

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032317\
 Data File : BG026409.D
 Acq On : 23 Mar 2017 19:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 24 01:01:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	203794	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	874176	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	595691	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1283586	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1439064	20.00	ng	0.00
86) Perylene-d12	24.81	264	1528514	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	916195	79.79	ng	0.00
7) Phenol-d6	7.21	99	1193437	77.42	ng	0.00
23) Nitrobenzene-d5	9.21	82	1026732	70.62	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	533272	78.17	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2605469	61.34	ng	0.00
78) Terphenyl-d14	19.98	244	3900345	65.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	199527	38.71	ng	# 68
3) Pyridine	3.91	79	542176	38.41	ng	# 61
4) n-Nitrosodimethylamine	3.82	42	141891	36.78	ng	# 1
6) Aniline	7.37	93	802671	38.98	ng	# 86
8) 2-Chlorophenol	7.61	128	525566	40.65	ng	# 80
9) Benzaldehyde	7.18	77	280163	26.92	ng	# 68
10) Phenol	7.24	94	643384	39.11	ng	# 68
11) bis(2-Chloroethyl)ether	7.46	93	517427	38.36	ng	# 80
12) 1,3-Dichlorobenzene	7.93	146	627368	40.76	ng	# 87
13) 1,4-Dichlorobenzene	7.93	146	627368	40.30	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	605856	40.66	ng	# 91
15) Benzyl Alcohol	8.28	79	388613	38.45	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.57	45	503974	33.64	ng	# 79
17) 2-Methylphenol	8.48	107	465254	39.82	ng	# 80
18) Hexachloroethane	9.12	117	205453	40.35	ng	# 93
19) n-Nitroso-di-n-propylamine	8.85	70	365221	36.85	ng	# 69
20) 3+4-Methylphenols	8.81	107	651083	40.48	ng	# 84
22) Acetophenone	8.86	105	786354	39.12	ng	# 73
24) Nitrobenzene	9.25	77	538008	37.48	ng	# 67
25) Isophorone	9.77	82	1047929	38.24	ng	# 88
26) 2-Nitrophenol	9.96	139	326974	43.78	ng	# 59
27) 2,4-Dimethylphenol	10.02	122	508394	41.47	ng	# 85
28) bis(2-Chloroethoxy)methane	10.25	93	686442	38.56	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	539724	43.53	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	584640	41.97	ng	# 99
31) Naphthalene	10.89	128	1720267	38.92	ng	# 99
32) Benzoic acid	10.17	122	419809	44.50	ng	# 71
33) 4-Chloroaniline	11.00	127	747195	41.56	ng	# 80
34) Hexachlorobutadiene	11.18	225	346427	42.16	ng	# 98
35) Caprolactam	11.78	113	206588	42.29	ng	# 48
36) 4-Chloro-3-methylphenol	12.12	107	544125	41.02	ng	# 73
37) 2-Methylnaphthalene	12.49	142	1301241	40.19	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	649387	36.23	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	350411	37.14	ng	# 98

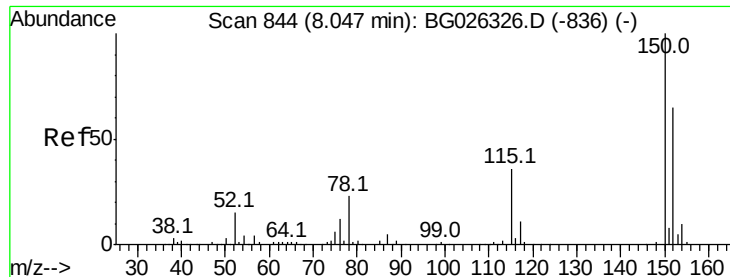
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032317\
 Data File : BG026409.D
 Acq On : 23 Mar 2017 19:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 24 01:01:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	433162	36.91	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	489374	37.73	nq #	91
45) 1,1'-Biphenyl	13.49	154	1664091	33.73	nq	99
46) 2-Chloronaphthalene	13.54	162	1237081	34.33	nq	96
47) 2-Nitroaniline	13.73	65	344533	33.62	nq #	55
48) Acenaphthylene	14.38	152	2144121	34.14	nq	99
49) Dimethylphthalate	14.11	163	1558670	34.67	nq	98
50) 2,6-Dinitrotoluene	14.22	165	398830	38.01	nq #	58
51) Acenaphthene	14.72	154	1330700	34.40	nq	98
52) 3-Nitroaniline	14.55	138	440264	38.10	nq #	66
53) 2,4-Dinitrophenol	14.77	184	255114	41.91	nq #	71
54) Dibenzofuran	15.05	168	1867022	34.28	nq	90
55) 4-Nitrophenol	14.87	139	363238	38.39	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	561471	38.04	nq #	67
57) Fluorene	15.69	166	1681433	34.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	424424	37.52	nq #	95
59) Diethylphthalate	15.46	149	1594817	34.70	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	824501	35.90	nq	89
61) 4-Nitroaniline	15.72	138	472177	38.63	nq #	49
62) Azobenzene	15.98	77	1195783	32.00	nq	76
64) 4,6-Dinitro-2-methylphenol	15.78	198	373357	46.14	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1464694	38.88	nq	97
66) 4-Bromophenyl-phenylether	16.57	248	563119	42.62	nq	95
67) Hexachlorobenzene	16.70	284	589956	41.86	nq	89
68) Atrazine	16.84	200	560447	39.30	nq	97
69) Pentachlorophenol	17.04	266	390467	42.61	nq	99
70) Phenanthrene	17.43	178	2590682	37.59	nq	99
71) Anthracene	17.51	178	2684142	38.17	nq	97
72) Carbazole	17.79	167	2770743	38.26	nq	97
73) Di-n-butylphthalate	18.33	149	2768073	37.21	nq #	96
74) Fluoranthene	19.42	202	3067069	37.84	nq	96
76) Benzidine	19.60	184	1105887	22.29	nq	98
77) Pyrene	19.79	202	3161576	37.94	nq	95
79) Butylbenzylphthalate	20.66	149	1362658	40.87	nq #	84
80) Benzo(a)anthracene	21.61	228	3138739	38.76	nq	97
81) 3,3'-Dichlorobenzidine	21.52	252	1275492	38.47	nq #	99
82) Chrysene	21.68	228	2971857	38.41	nq	95
83) Bis(2-ethylhexyl)phthalate	21.51	149	1957128	38.87	nq	95
84) Di-n-octyl phthalate	22.70	149	3339920	38.86	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.45	276	4141084	43.35	nq #	87
87) Benzo(b)fluoranthene	23.81	252	3453709	38.33	nq #	95
88) Benzo(k)fluoranthene	23.87	252	3303888	37.81	nq #	96
89) Benzo(a)pyrene	24.67	252	3313344	38.34	nq #	95
90) Dibenzo(a,h)anthracene	28.50	278	3488282	39.94	nq #	92
91) Benzo(g,h,i)perylene	29.58	276	3466470	39.39	nq #	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

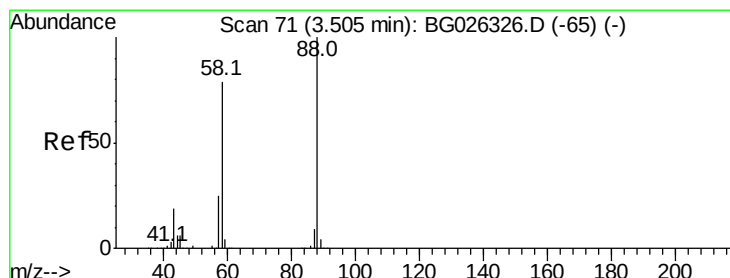
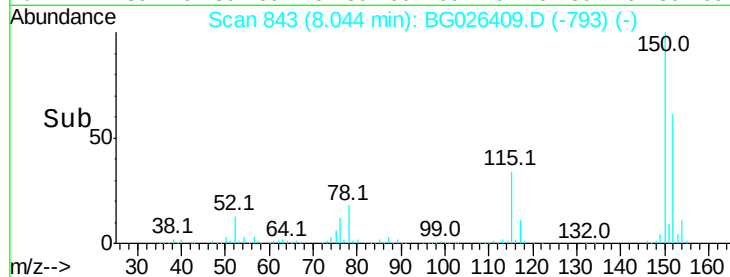
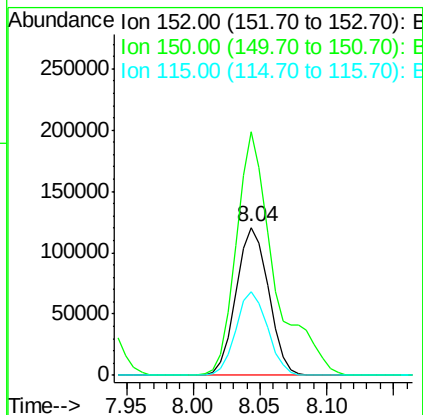
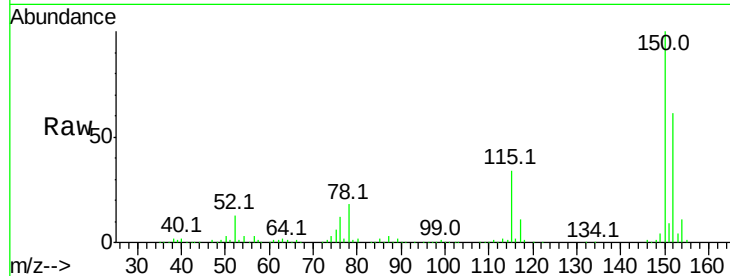


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

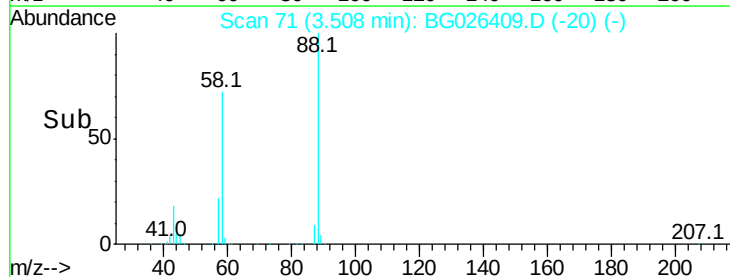
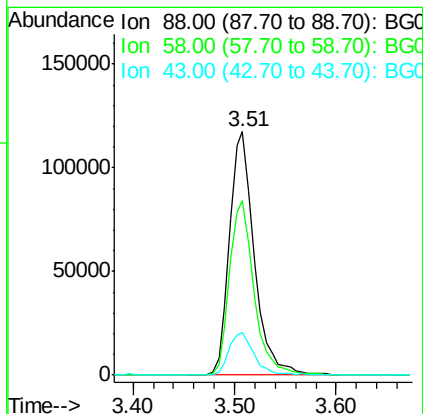
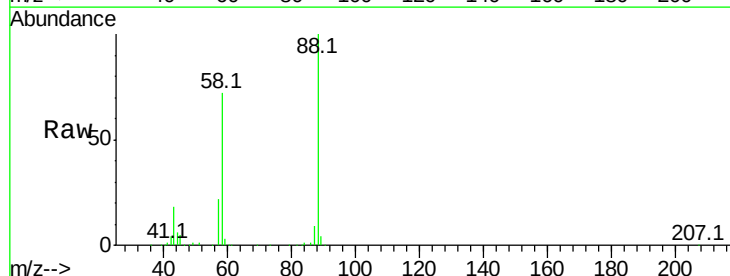
Tot Ion:152 Resp: 203794
Ion Ratio Lower Upper
152 100
150 164.6 114.0 171.0
115 56.3 48.1 72.1

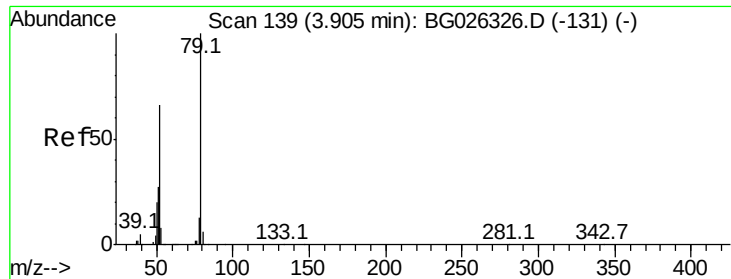


#2

1,4-Dioxane
Concen: 38.71 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion: 88 Resp: 199527
Ion Ratio Lower Upper
88 100
58 70.8 79.4 119.2#
43 17.9 33.8 50.6#





#3

Pvridine

Concen: 38.41 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

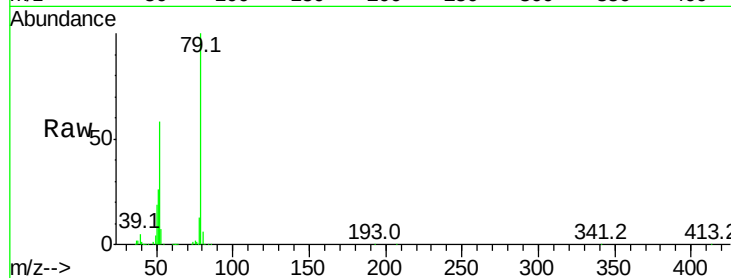
Tot Ion: 79 Resp: 542176

Ion Ratio Lower Upper

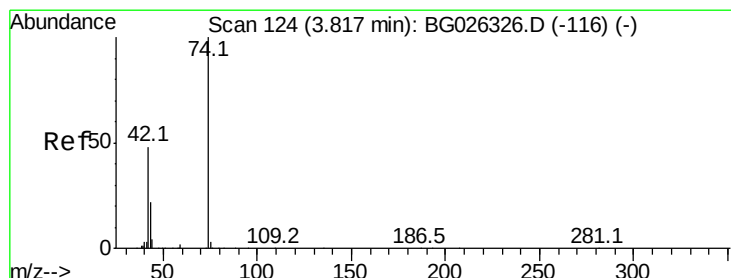
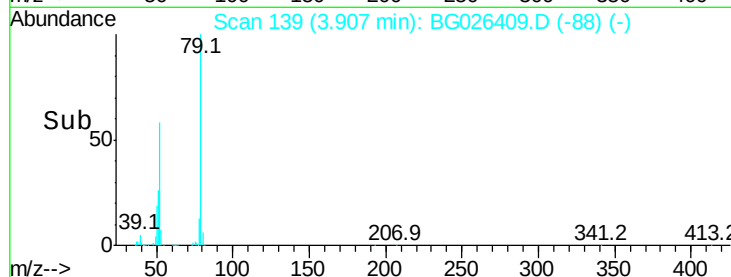
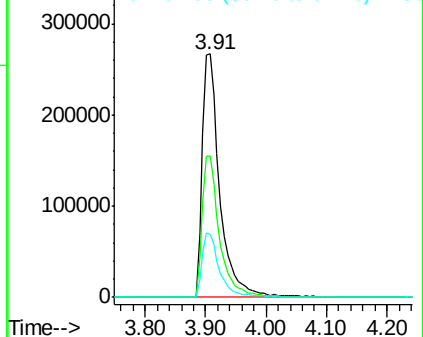
79 100

52 58.1 77.8 116.6#

51 26.2 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.78 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

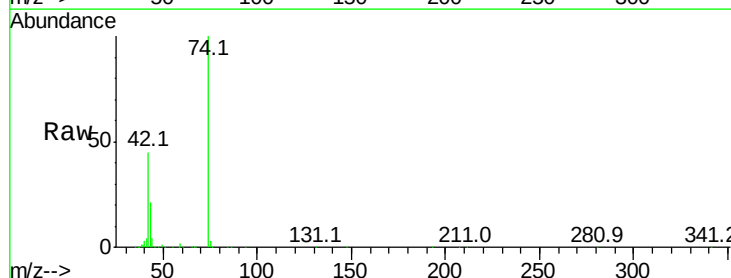
Tgt Ion: 42 Resp: 141891

Ion Ratio Lower Upper

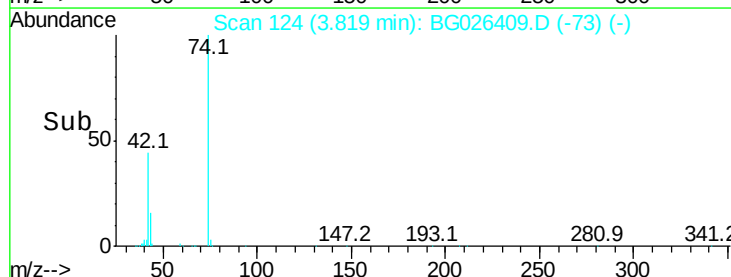
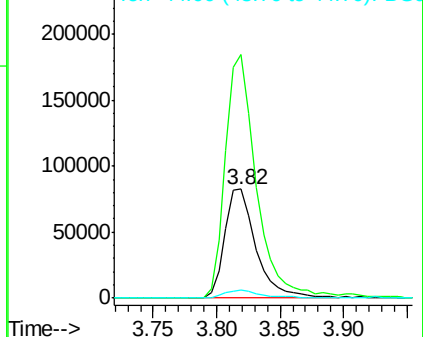
42 100

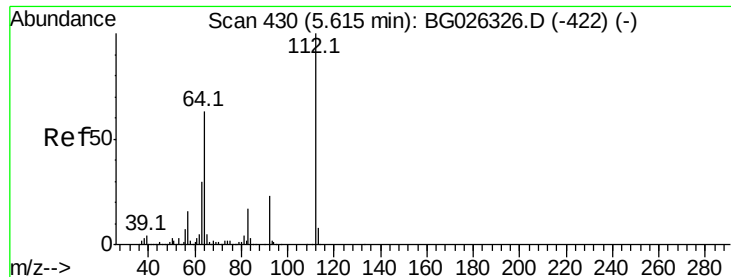
74 223.5 76.7 115.1#

44 7.8 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.79 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

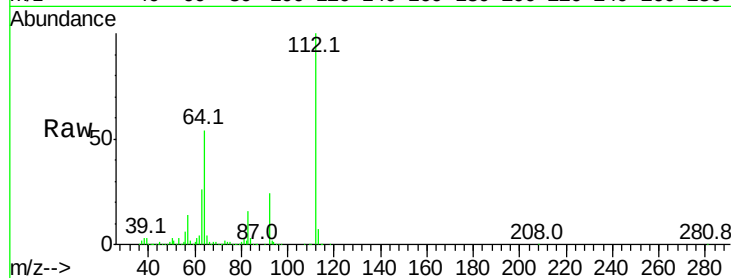
Tot Ion:112 Resp: 916195

Ion Ratio Lower Upper

112 100

64 54.4 61.8 92.6#

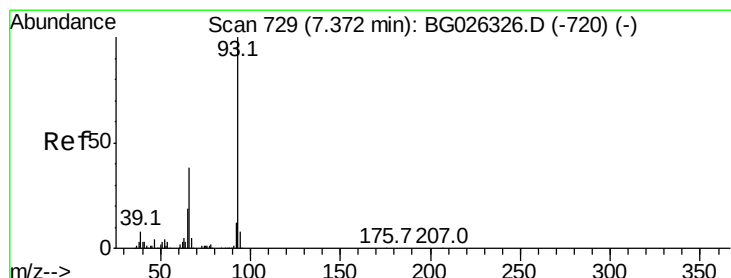
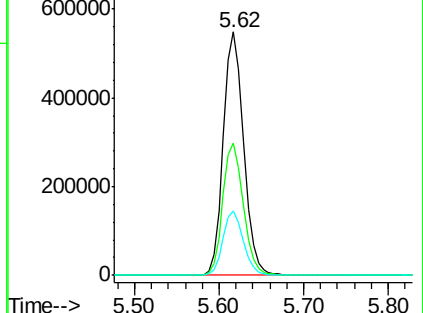
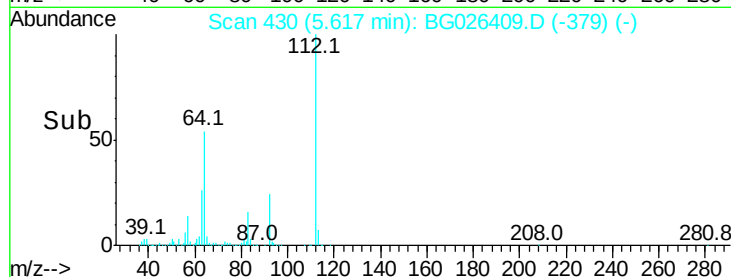
63 26.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.98 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

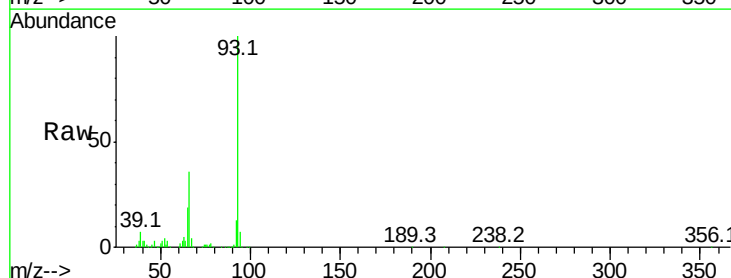
Tgt Ion: 93 Resp: 802671

Ion Ratio Lower Upper

93 100

66 35.5 35.4 53.2

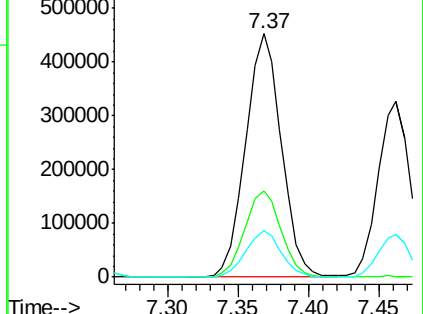
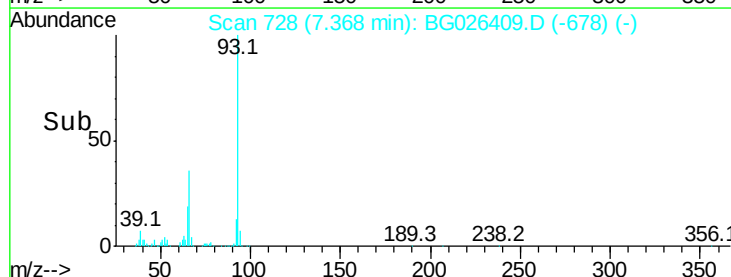
65 19.2 21.2 31.8#

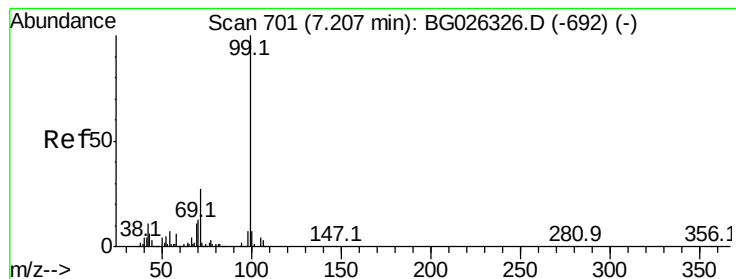


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.42 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

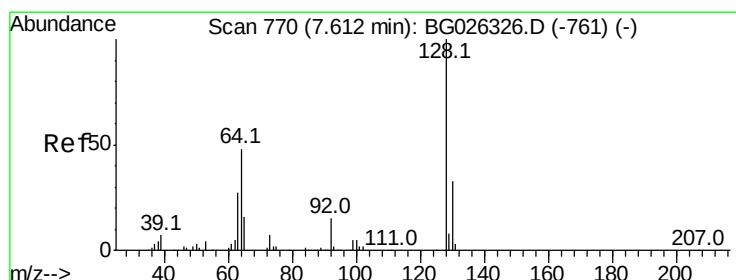
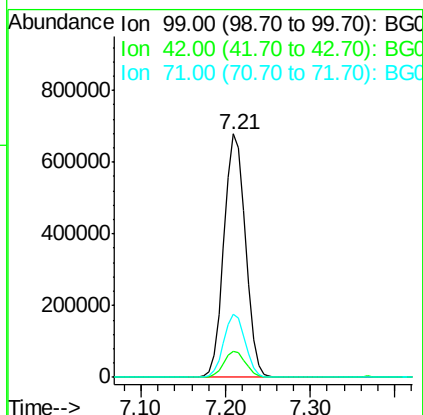
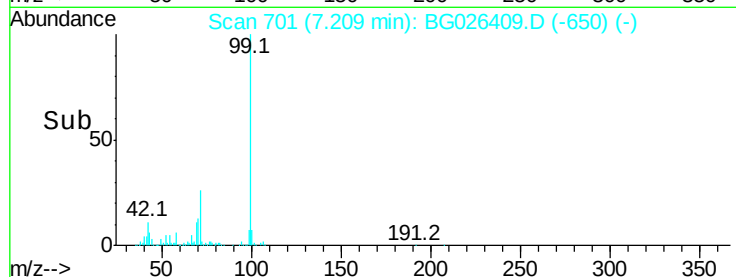
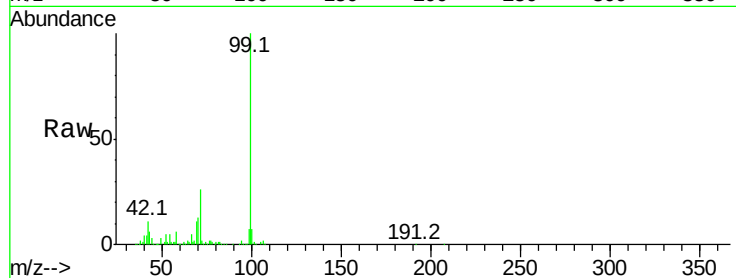
Tot Ion: 99 Resp: 1193437

Ion Ratio Lower Upper

99 100

42 10.6 20.5 30.7#

71 25.8 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.65 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

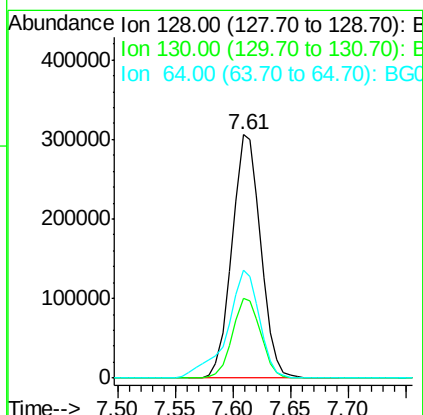
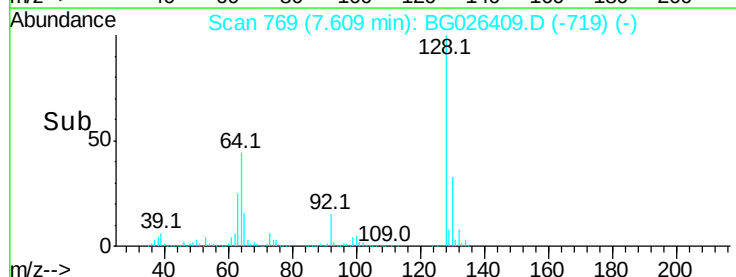
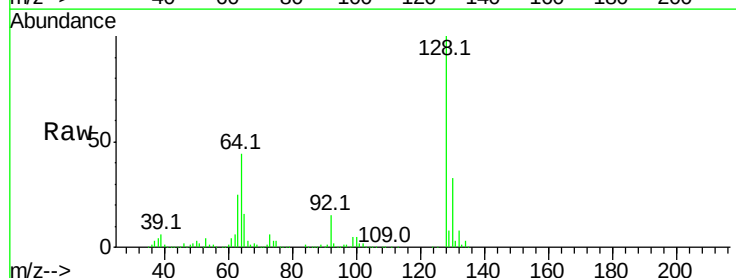
Tgt Ion:128 Resp: 525566

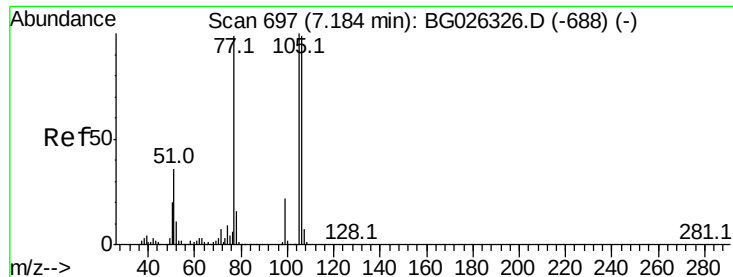
Ion Ratio Lower Upper

128 100

130 32.9 11.4 51.4

64 44.3 46.6 86.6#





#9

Benzaldehyde

Concen: 26.92 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

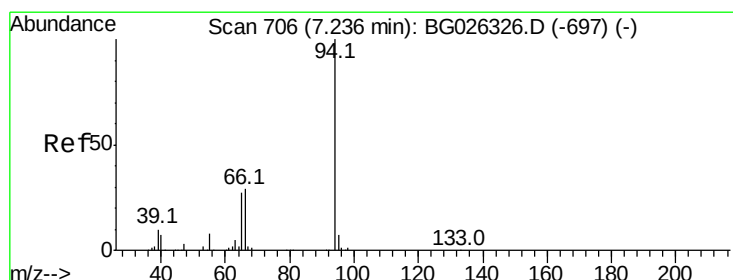
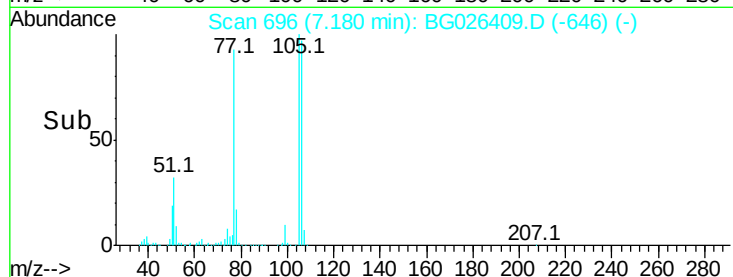
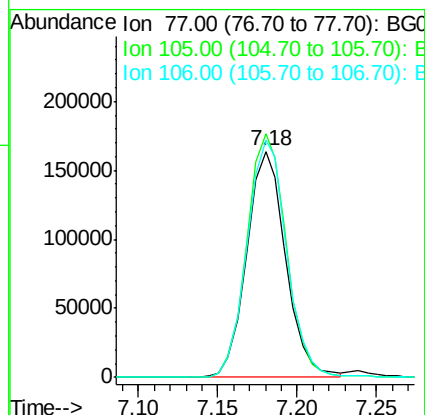
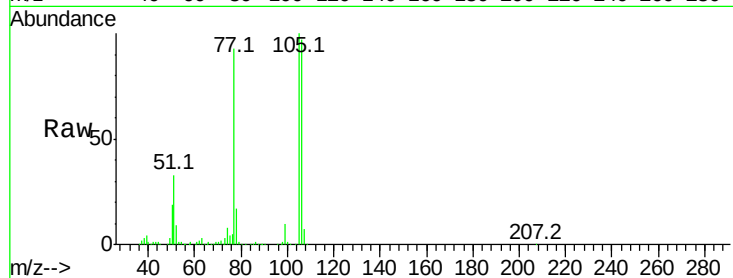
Tot Ion: 77 Resp: 280163

Ion Ratio Lower Upper

77 100

105 107.6 60.9 100.9#

106 104.6 55.1 95.1#



#10

Phenol

Concen: 39.11 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

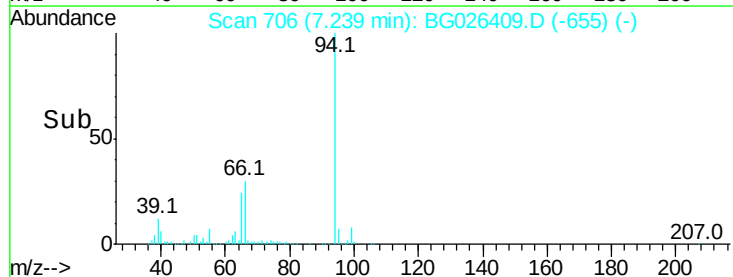
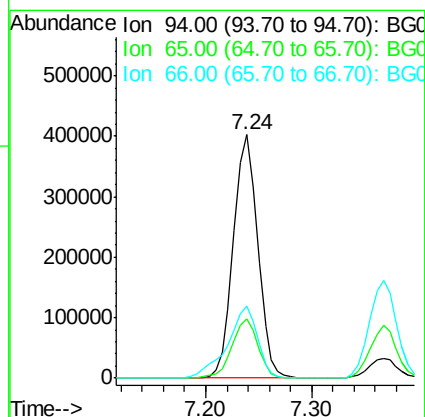
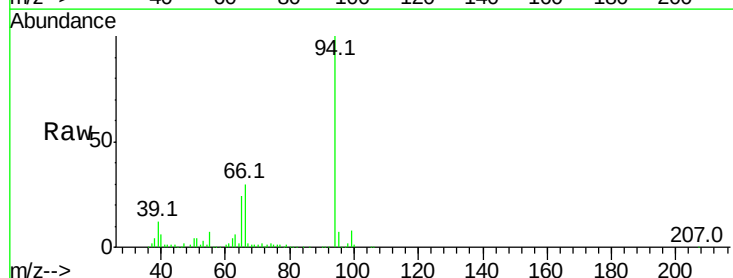
Tgt Ion: 94 Resp: 643384

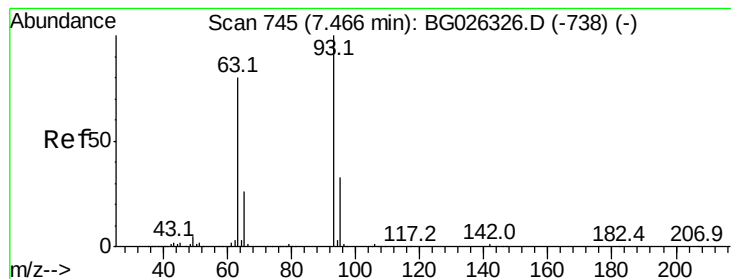
Ion Ratio Lower Upper

94 100

65 24.1 20.6 60.6

66 29.5 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 38.36 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

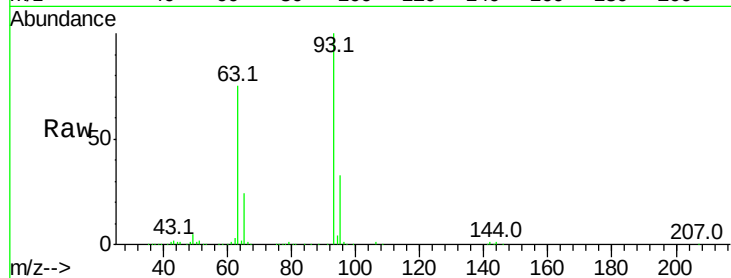
Tot Ion: 93 Resp: 517427

Ion Ratio Lower Upper

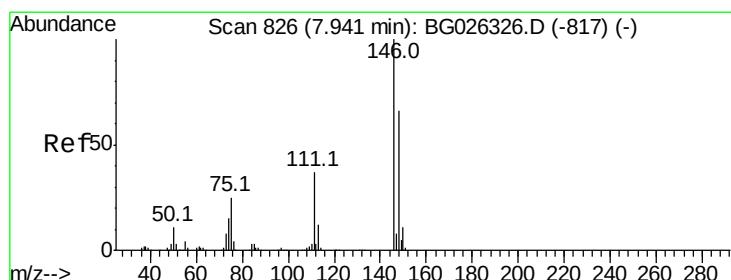
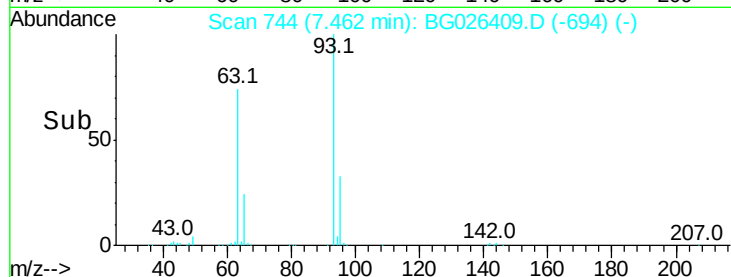
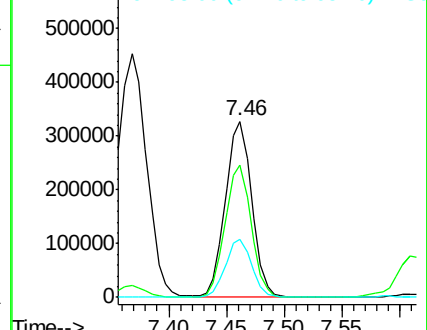
93 100

63 74.7 78.5 118.5#

95 33.1 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.76 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

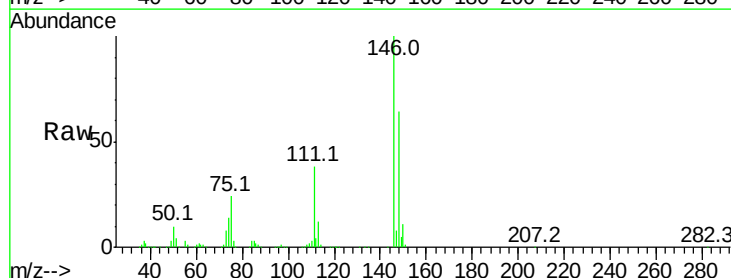
Tgt Ion: 146 Resp: 627368

Ion Ratio Lower Upper

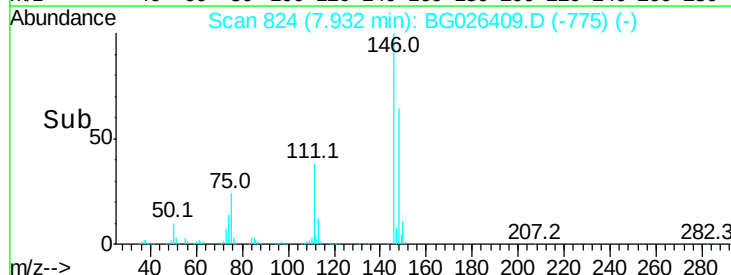
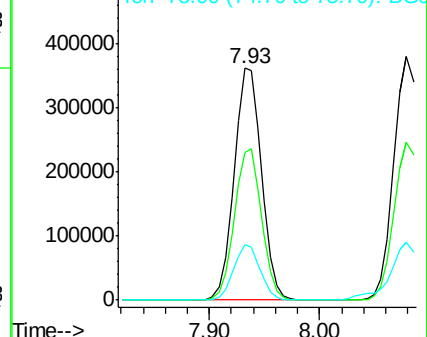
146 100

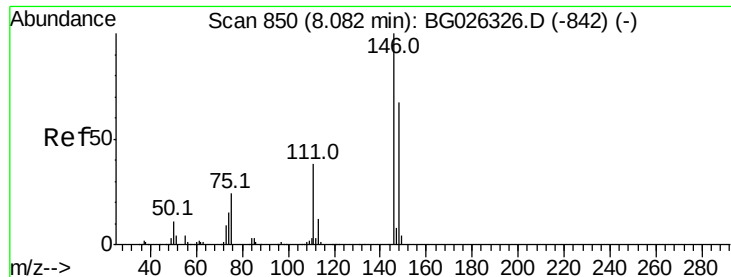
148 63.8 49.2 73.8

75 23.9 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

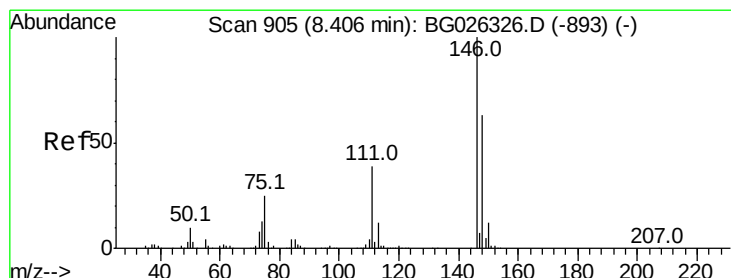
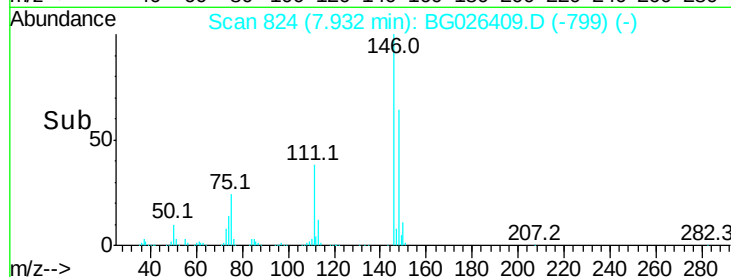
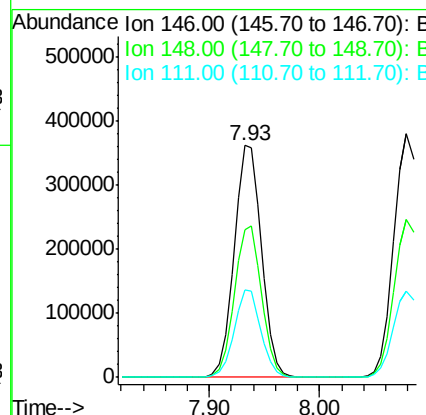
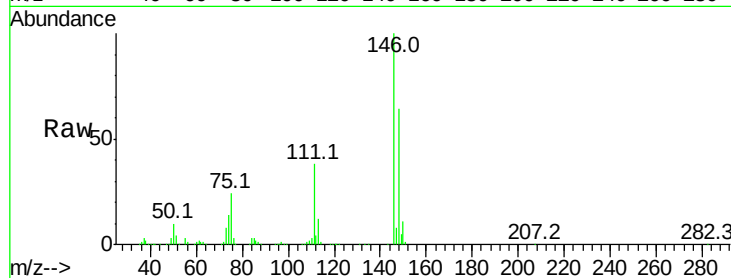




#13
1,4-Dichlorobenzene
Concen: 40.30 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.15 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

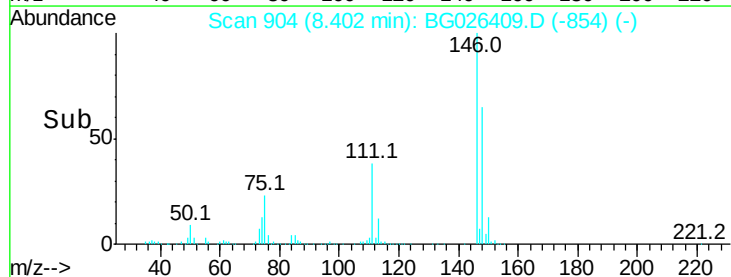
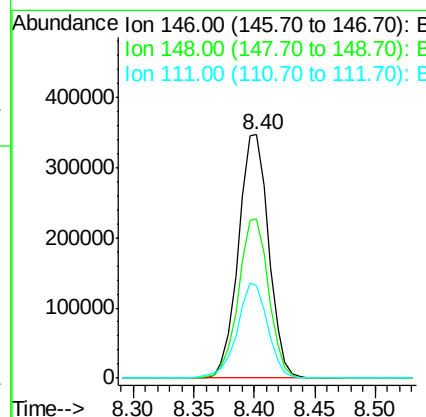
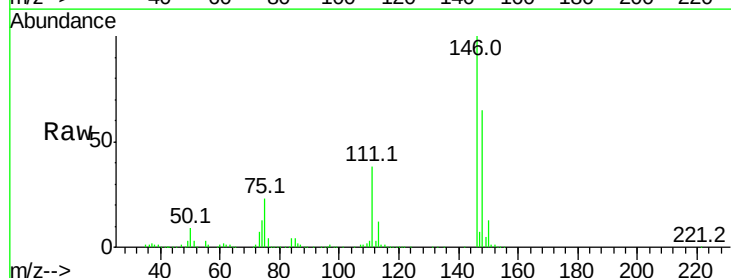
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

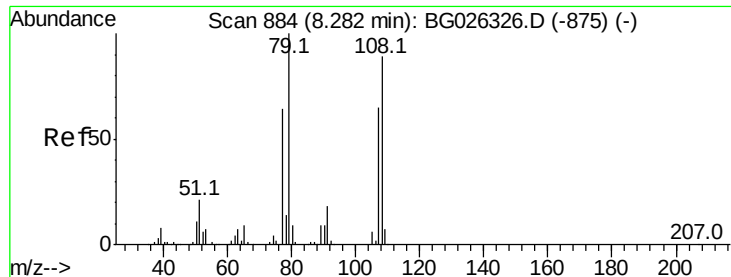
Tot Ion:146 Resp: 627368
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 37.8 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 40.66 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion:146 Resp: 605856
Ion Ratio Lower Upper
146 100
148 65.2 54.6 81.8
111 37.8 39.7 59.5#





#15

Benzyl Alcohol

Concen: 38.45 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

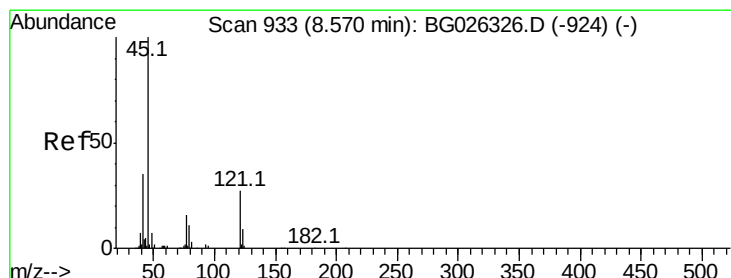
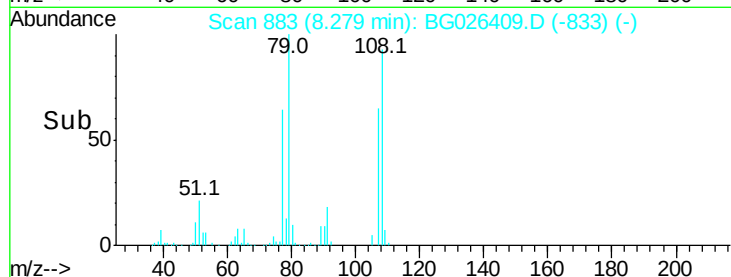
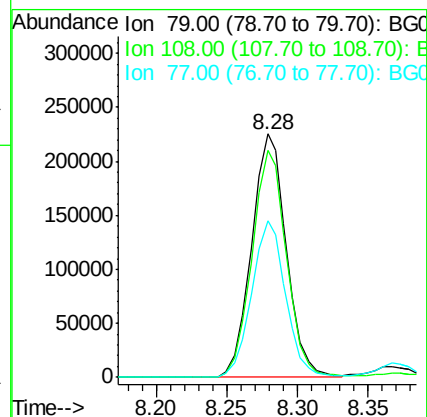
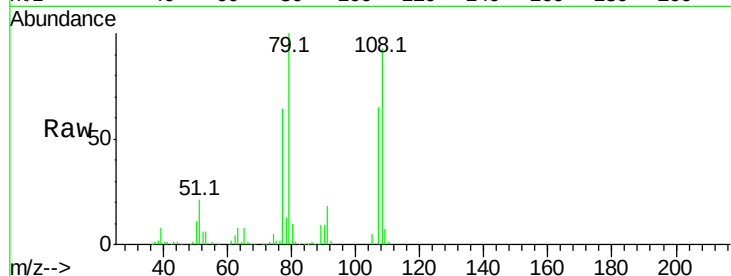
Tot Ion: 79 Resp: 388613

Ion Ratio Lower Upper

79 100

108 93.1 45.5 68.3#

77 64.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.64 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

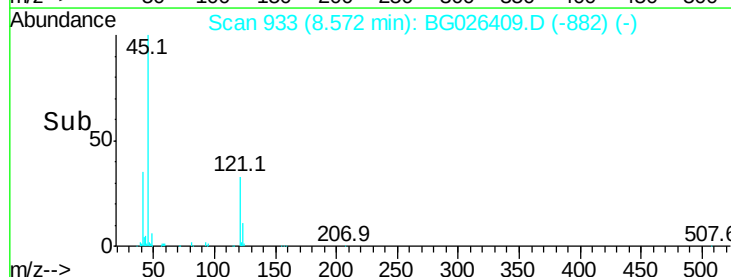
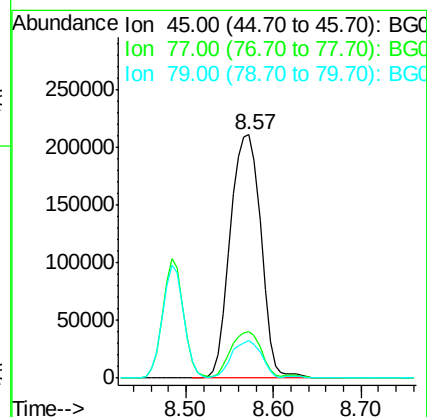
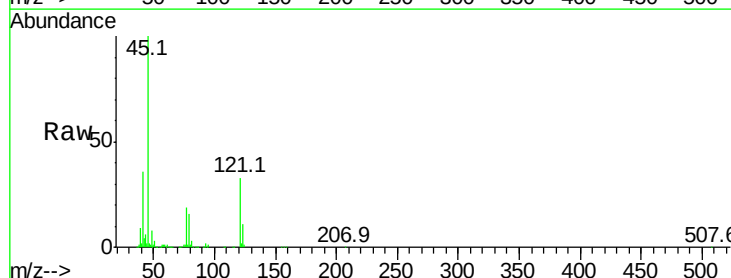
Tgt Ion: 45 Resp: 503974

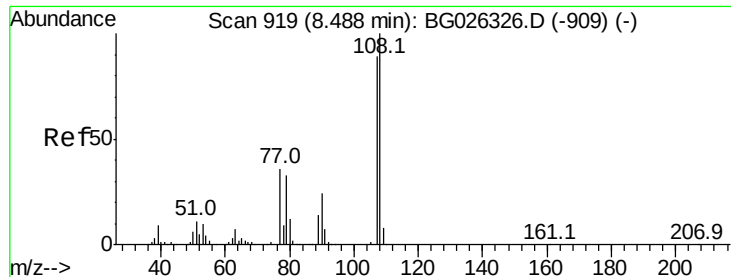
Ion Ratio Lower Upper

45 100

77 19.1 0.0 30.6

79 15.6 0.0 28.5





#17

2-Methylphenol

Concen: 39.82 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 465254

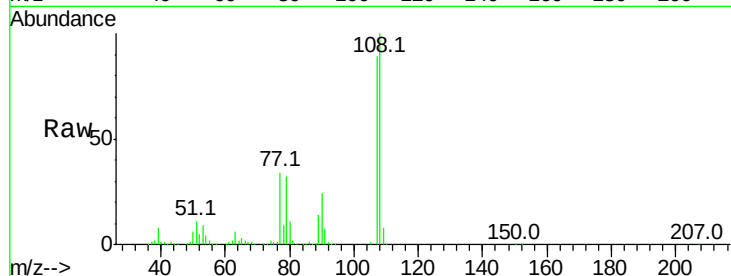
Ion Ratio Lower Upper

107 100

108 111.8 85.6 128.4

77 38.0 51.4 77.2#

79 35.9 49.2 73.8#

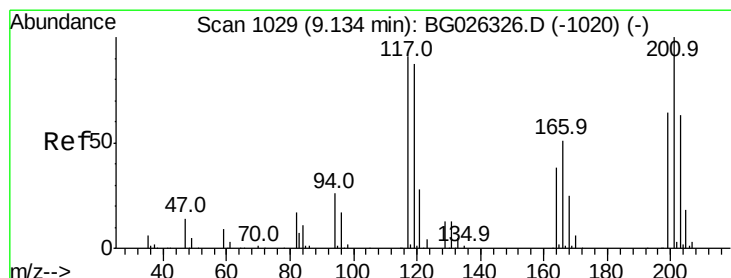
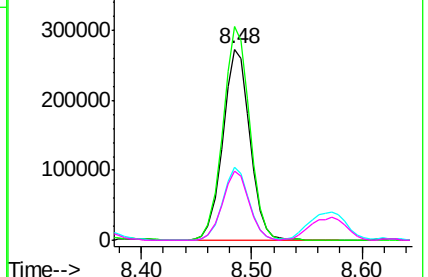
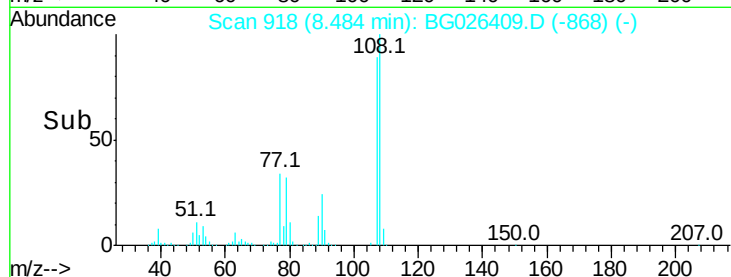


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.35 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

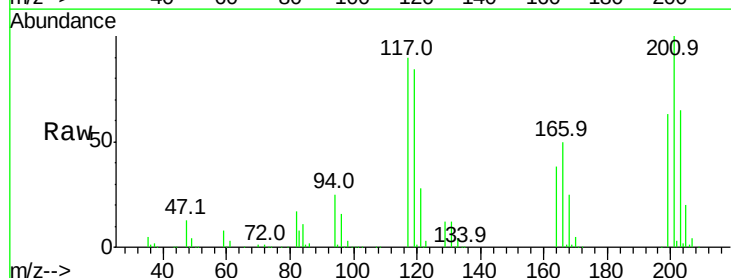
Tgt Ion:117 Resp: 205453

Ion Ratio Lower Upper

117 100

119 92.8 69.8 104.6

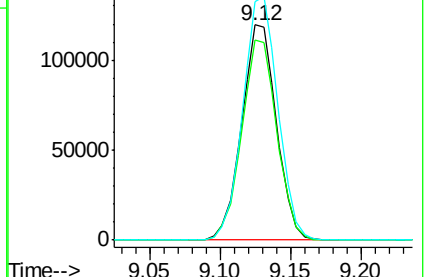
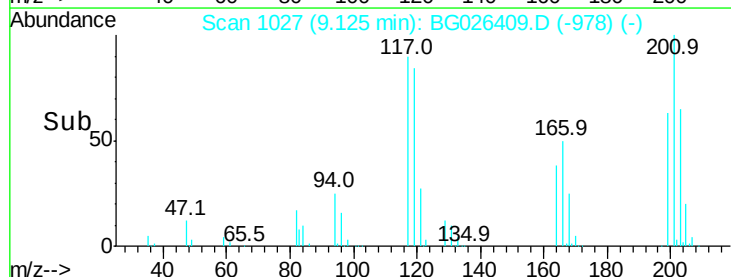
201 111.2 95.4 143.0

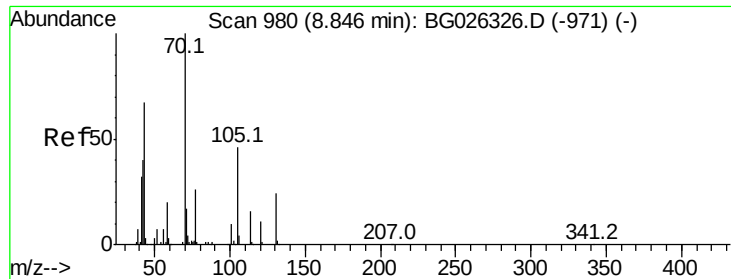


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

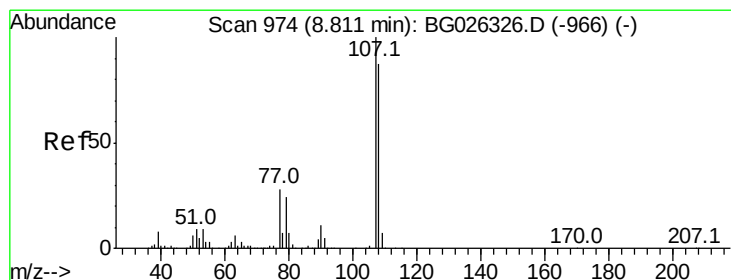
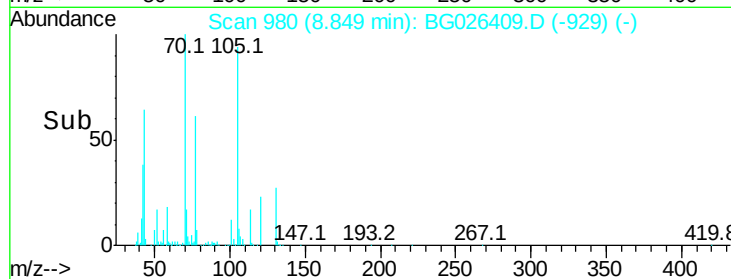
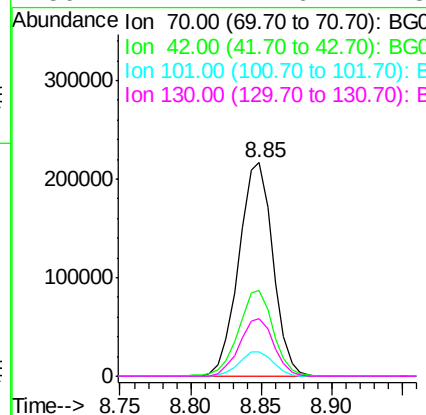
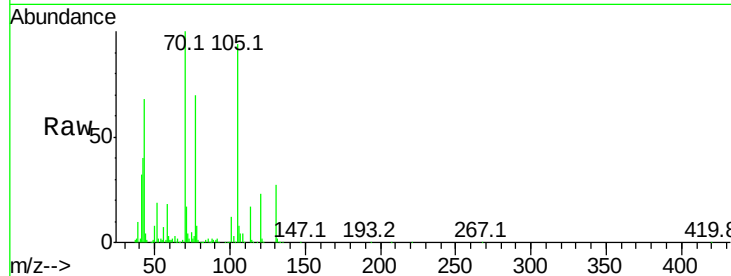




#19
n-Nitroso-di-n-propylamine
Concen: 36.85 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

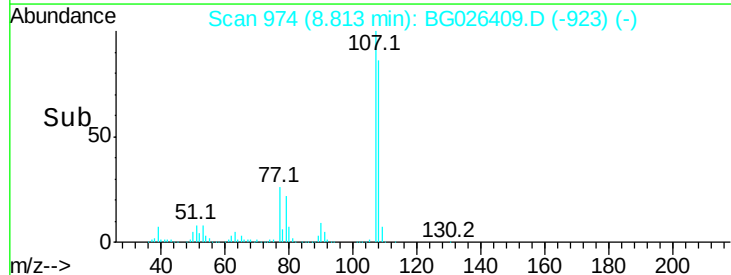
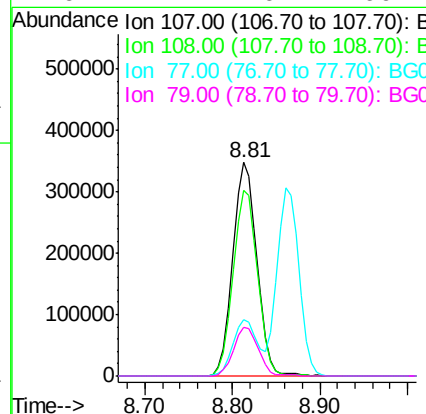
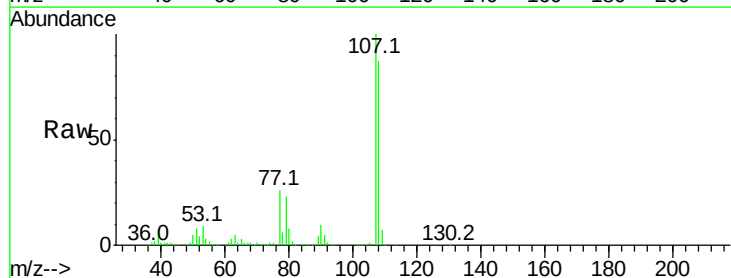
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

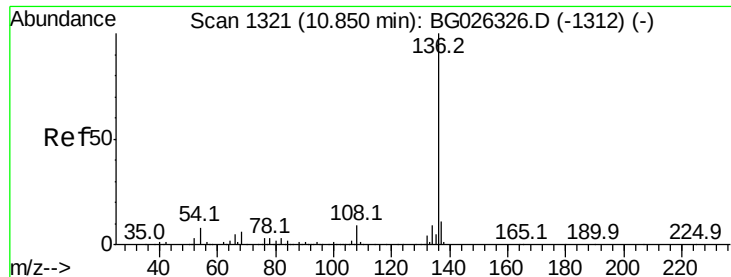
Tot Ion: 70 Resp: 365221
Ion Ratio Lower Upper
70 100
42 40.0 56.1 84.1#
101 11.6 7.5 11.3#
130 27.2 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.48 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion: 107 Resp: 651083
Ion Ratio Lower Upper
107 100
108 86.9 70.8 110.8
77 26.1 25.8 65.8
79 22.7 20.1 60.1

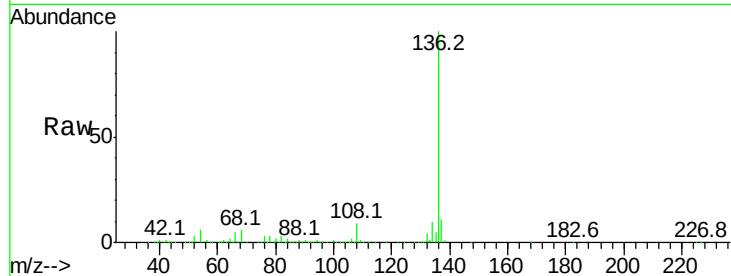




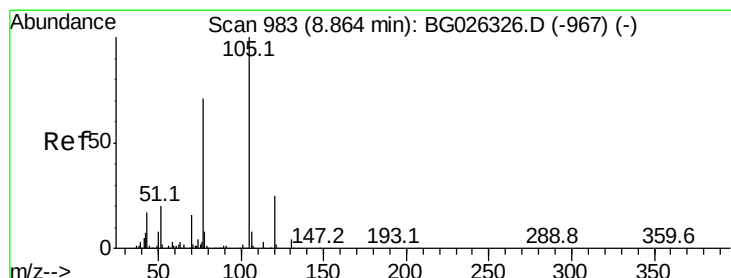
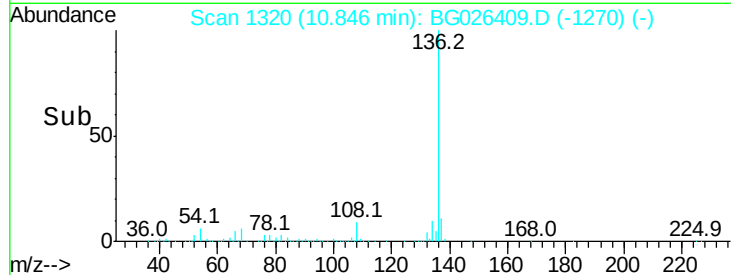
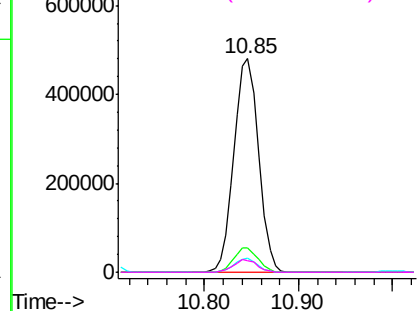
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	874176
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	6.4	9.3 13.9#
68	5.5	5.1 7.7

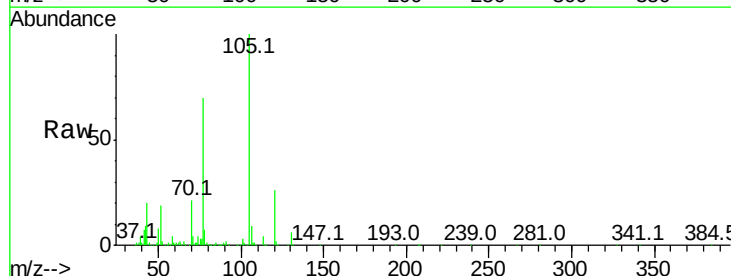


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

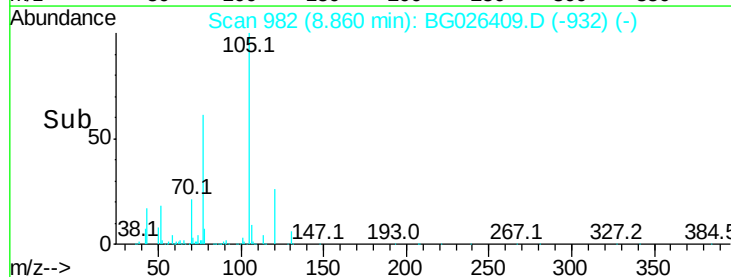
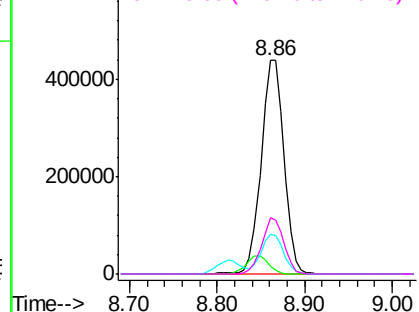


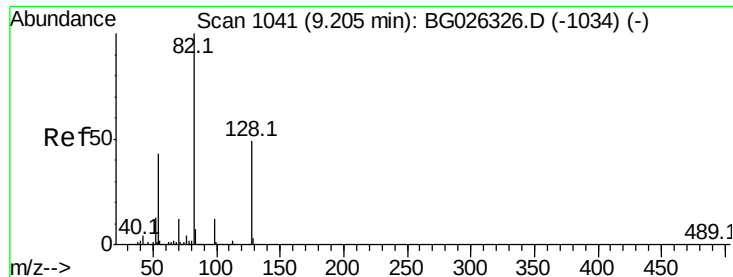
#22
Acetophenone
Concen: 39.12 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion:105	Resp:	786354
Ion Ratio	Lower	Upper
105	100	
71	3.5	0.9 1.3#
51	18.9	34.0 51.0#
120	26.1	17.3 25.9#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

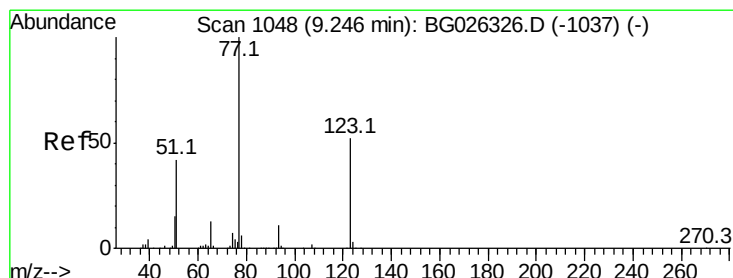
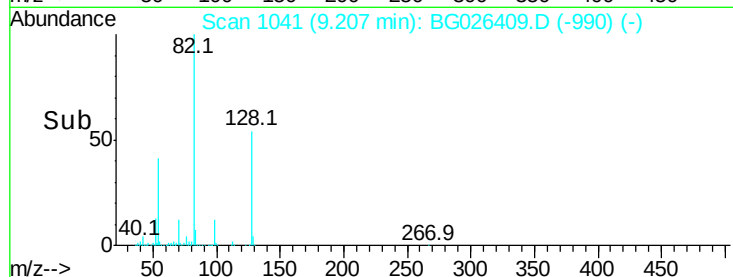
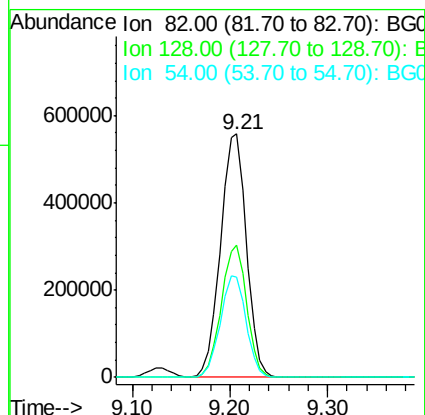
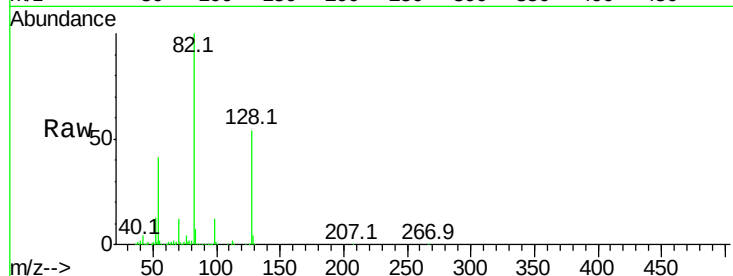




#23
 Nitrobenzene-d5
 Concen: 70.62 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

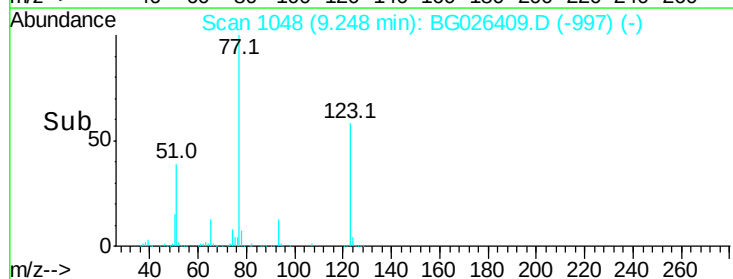
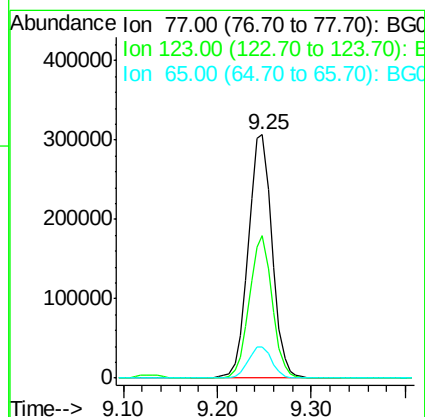
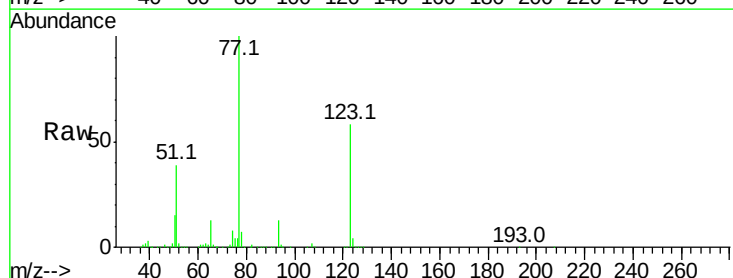
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

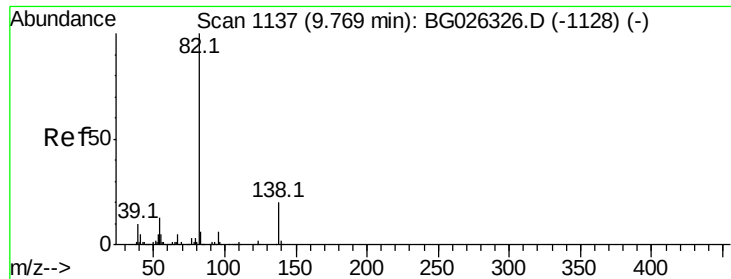
Tot Ion: 82 Resp: 1026732
 Ion Ratio Lower Upper
 82 100
 128 54.2 26.4 39.6#
 54 41.3 49.4 74.2#



#24
 Nitrobenzene
 Concen: 37.48 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion: 77 Resp: 538008
 Ion Ratio Lower Upper
 77 100
 123 58.3 26.1 39.1#
 65 12.9 12.4 18.6





#25

Isophorone

Concen: 38.24 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

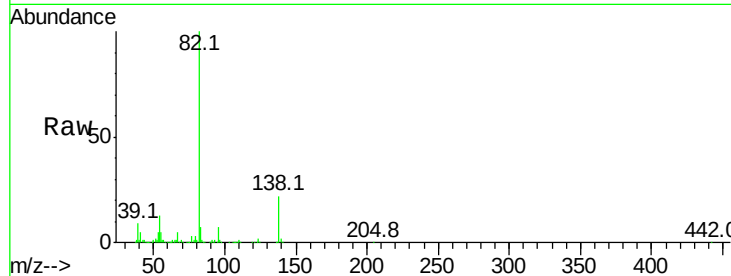
Tot Ion: 82 Resp: 1047929

Ion Ratio Lower Upper

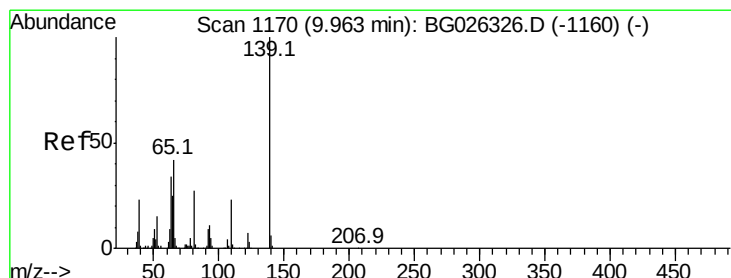
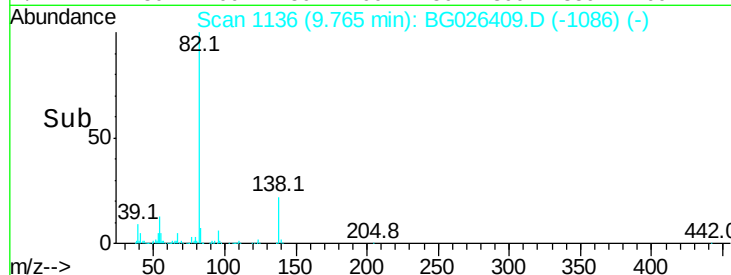
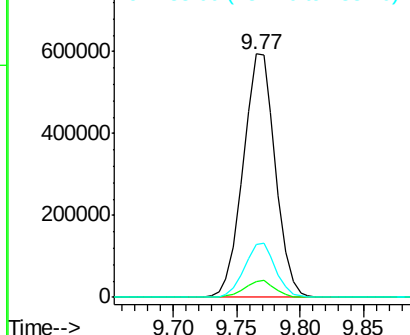
82 100

95 6.5 7.5 11.3#

138 21.5 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.78 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

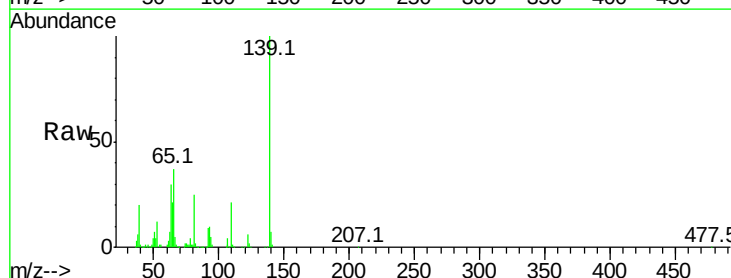
Tgt Ion: 139 Resp: 326974

Ion Ratio Lower Upper

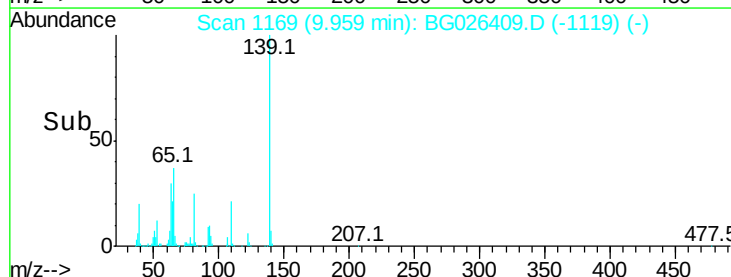
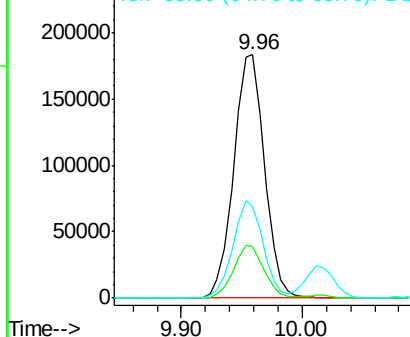
139 100

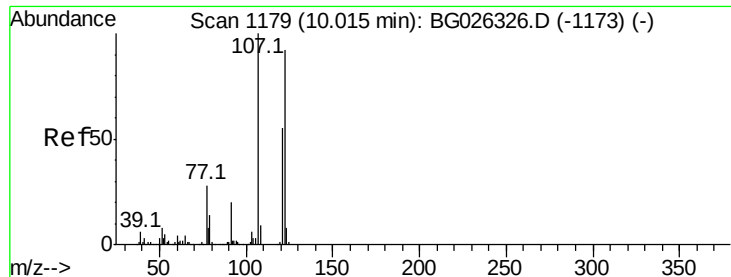
109 21.4 38.6 58.0#

65 37.3 57.1 85.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 41.47 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

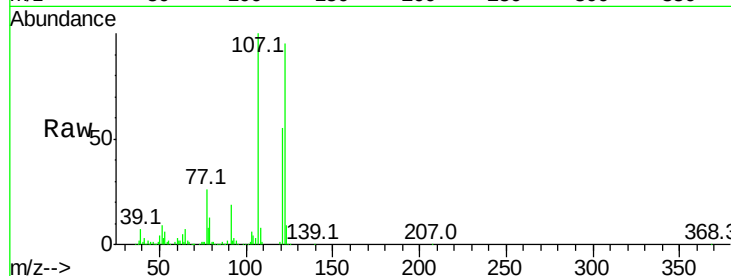
Tot Ion:122 Resp: 508394

Ion Ratio Lower Upper

122 100

107 105.3 104.2 156.4

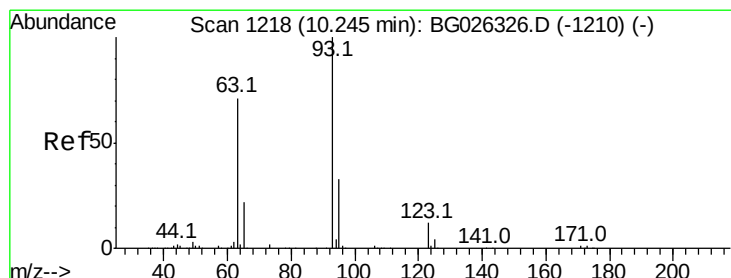
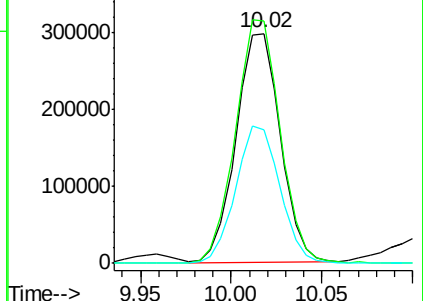
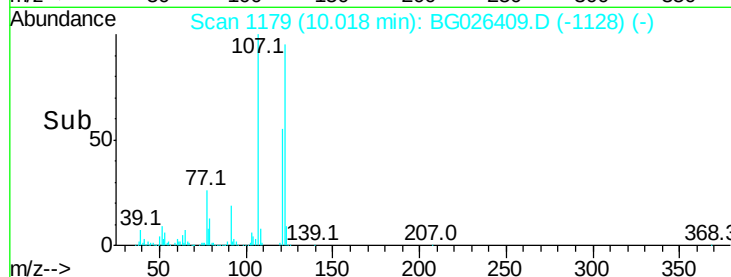
121 58.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.56 ng

RT: 10.25 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

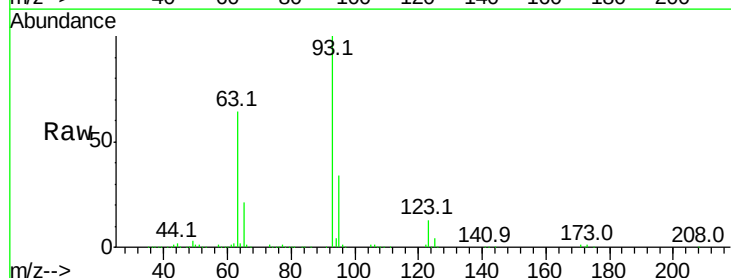
Tgt Ion: 93 Resp: 686442

Ion Ratio Lower Upper

93 100

95 33.9 25.7 38.5

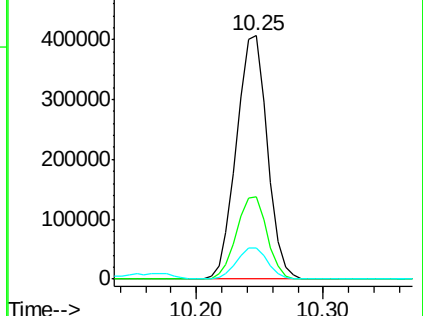
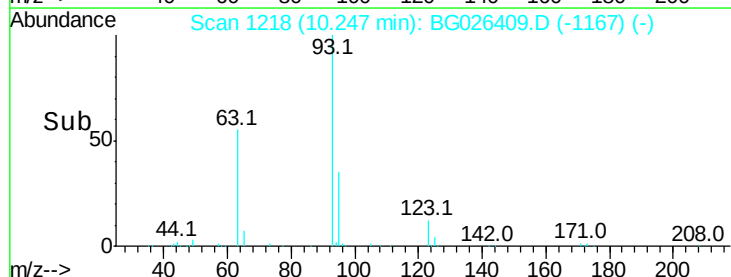
123 12.7 8.3 12.5#

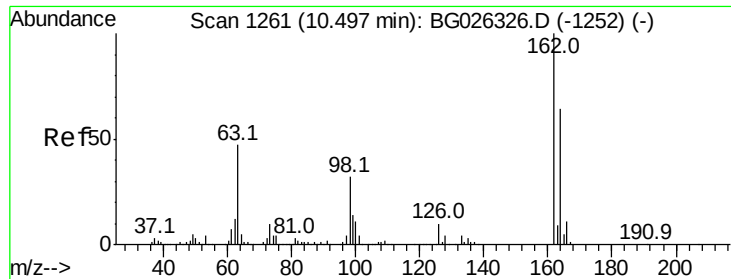


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

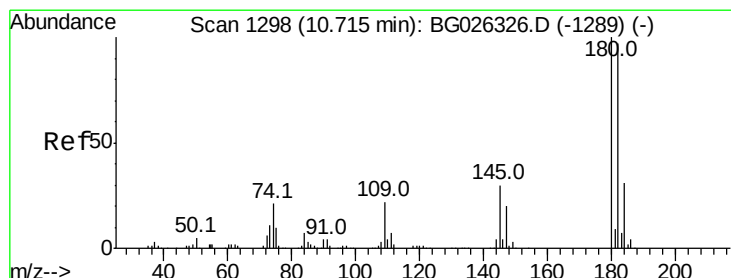
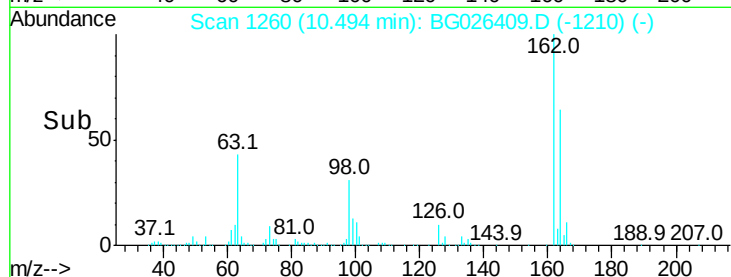
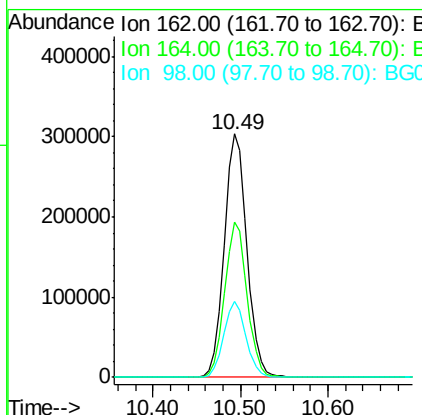
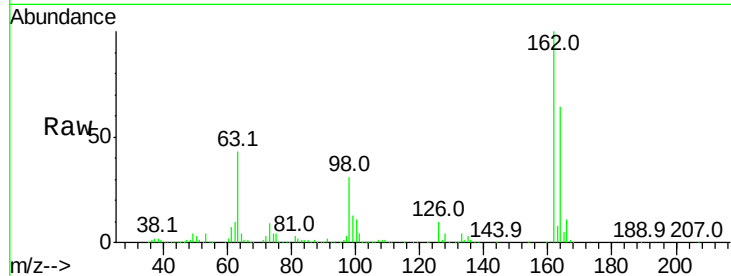




#29
 2,4-Dichlorophenol
 Concen: 43.53 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

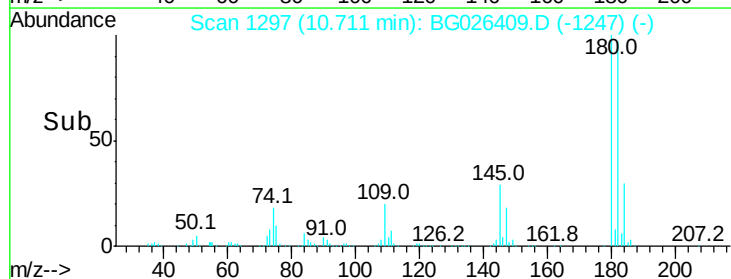
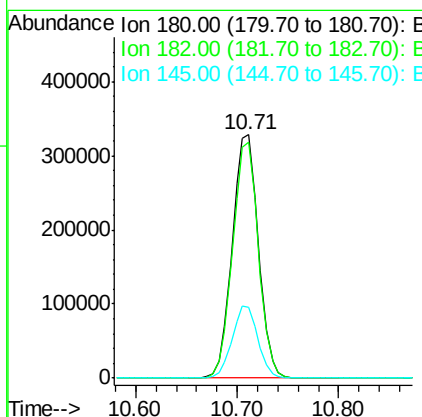
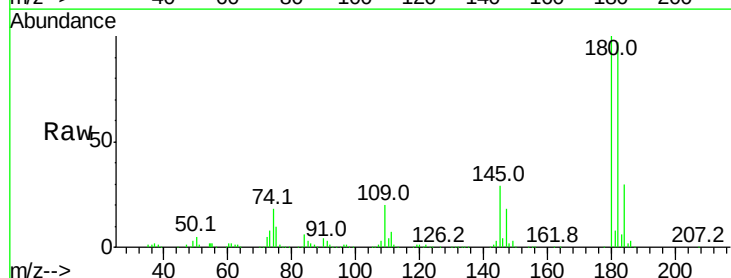
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

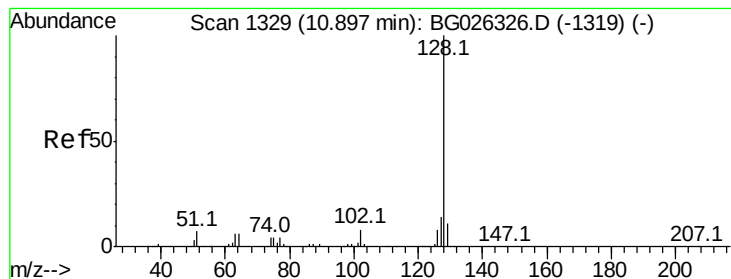
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.4	82.4
98	31.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.97 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.0	115.4
145	29.0	23.4	35.0





#31

Naphthalene

Concen: 38.92 ng

RT: 10.89 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

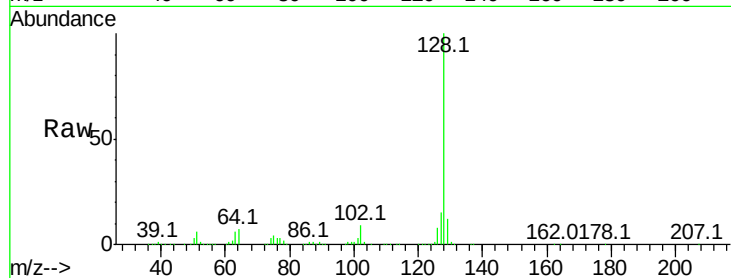
Tot Ion:128 Resp: 1720267

Ion Ratio Lower Upper

128 100

129 12.1 9.3 13.9

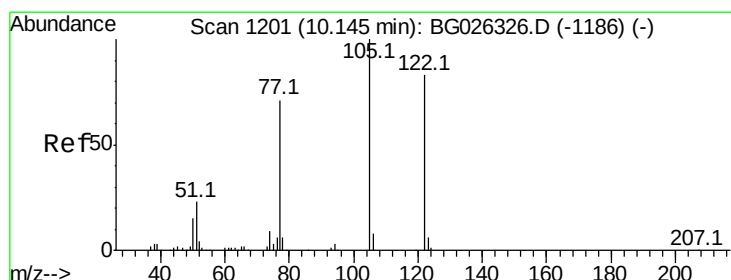
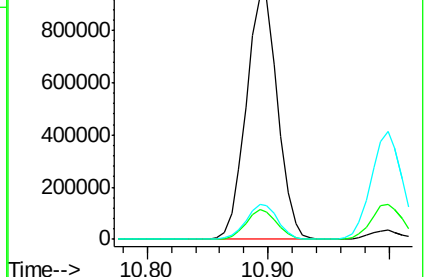
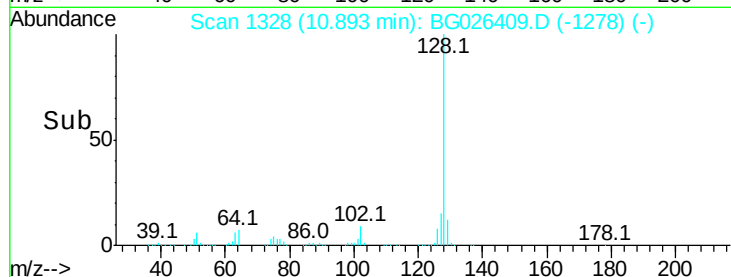
127 14.6 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.50 ng

RT: 10.17 min Scan# 1205

Delta R.T. 0.03 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

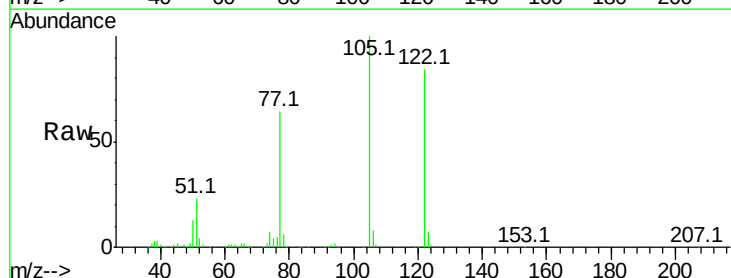
Tgt Ion:122 Resp: 419809

Ion Ratio Lower Upper

122 100

105 119.6 120.1 160.1#

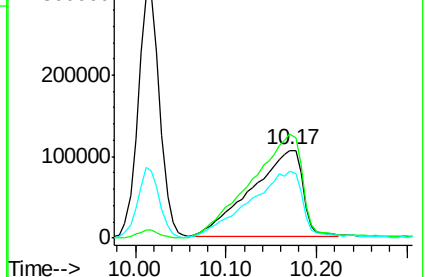
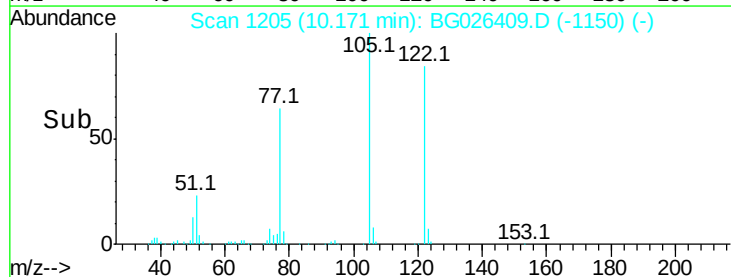
77 76.3 104.6 144.6#

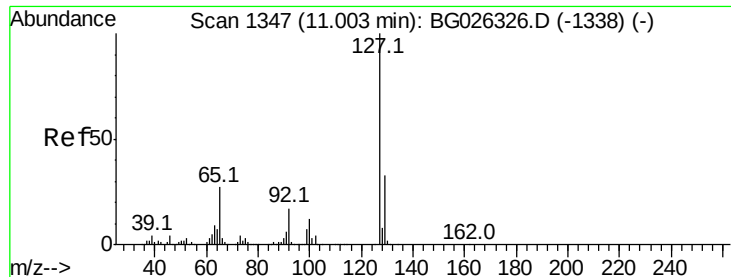


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

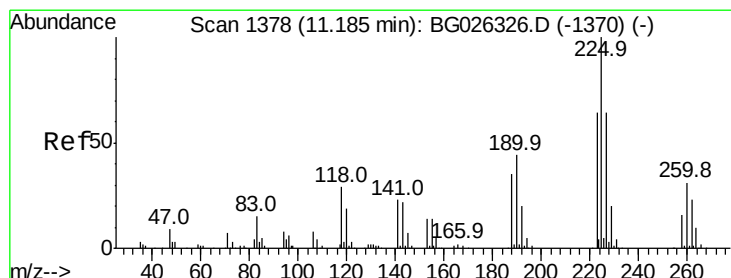
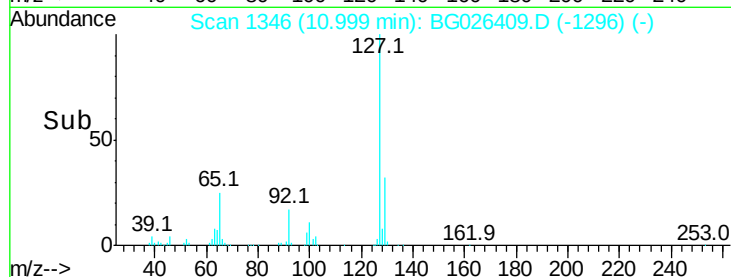
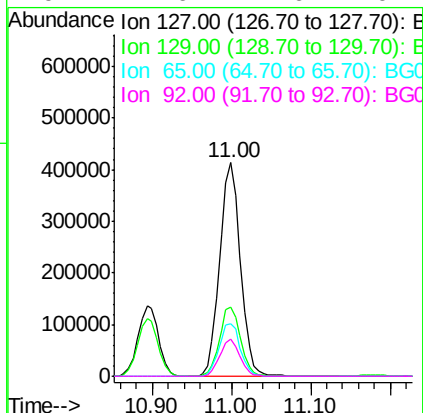
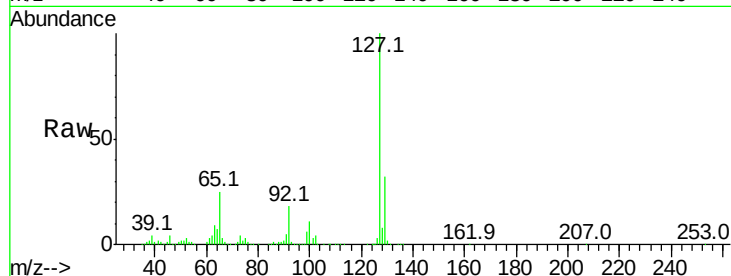




#33
4-Chloroaniline
Concen: 41.56 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

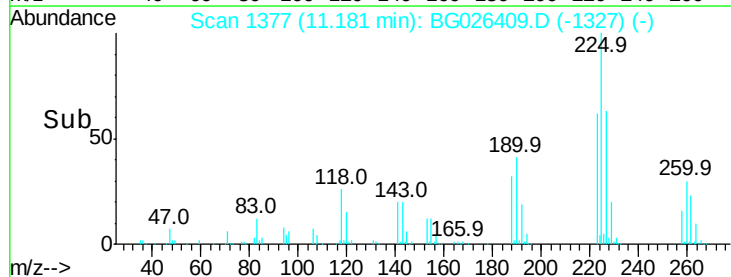
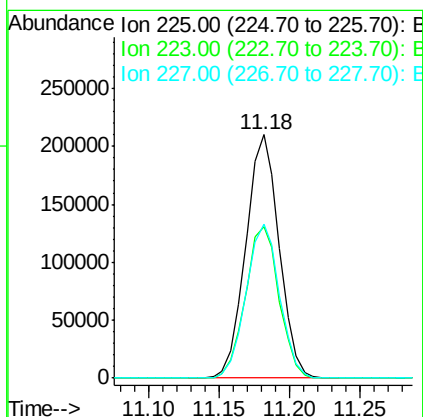
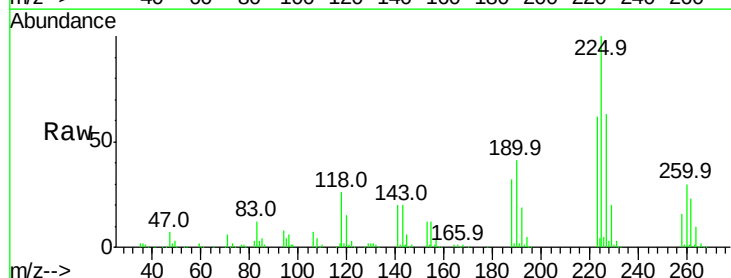
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

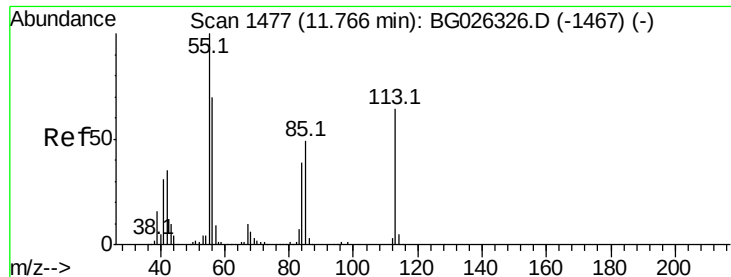
Tot Ion:127	Resp:	747195
Ion Ratio	Lower	Upper
127	100	
129	32.4	23.6 35.4
65	24.8	37.7 56.5#
92	17.6	17.6 26.4#



#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion:225	Resp:	346427
Ion Ratio	Lower	Upper
225	100	
223	62.0	50.7 76.1
227	63.1	49.0 73.6





#35

Caprolactam

Concen: 42.29 ng

RT: 11.78 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

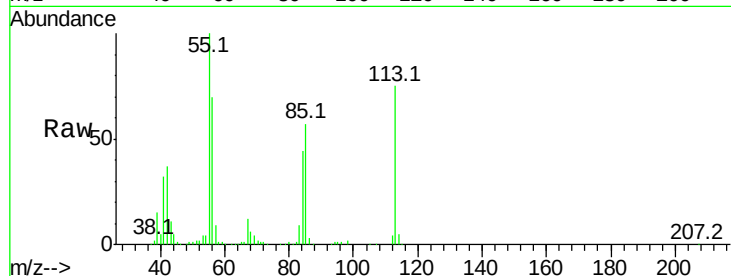
Tot Ion:113 Resp: 206588

Ion Ratio Lower Upper

113 100

55 134.2 198.6 238.6#

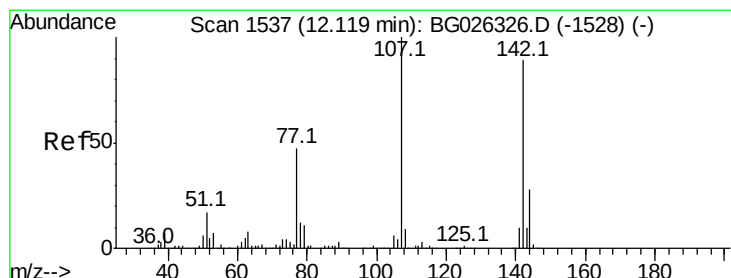
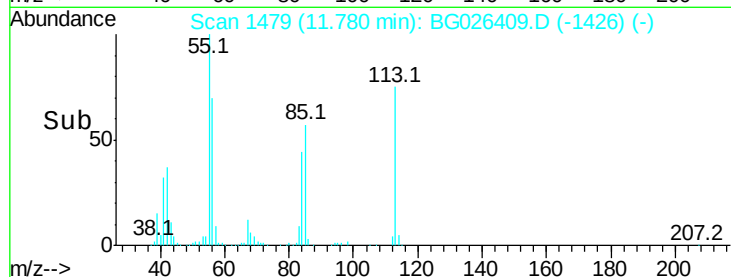
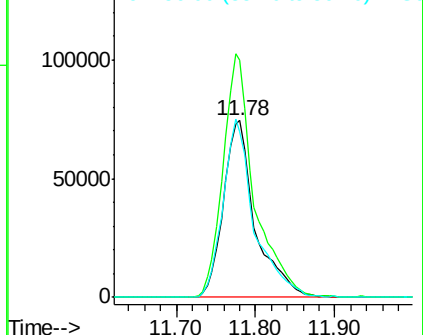
56 93.9 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.02 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

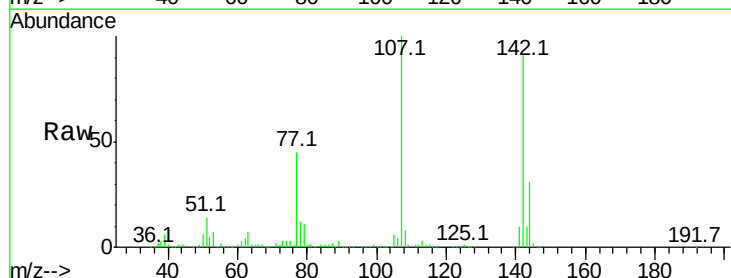
Tgt Ion:107 Resp: 544125

Ion Ratio Lower Upper

107 100

144 30.8 17.4 26.0#

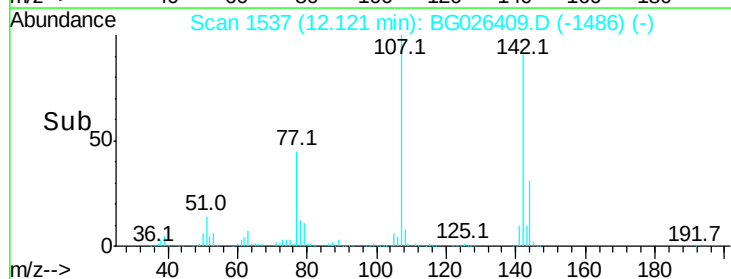
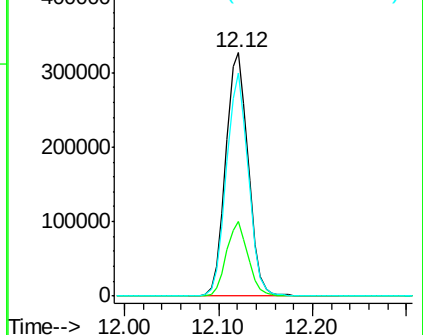
142 91.5 54.1 81.1#

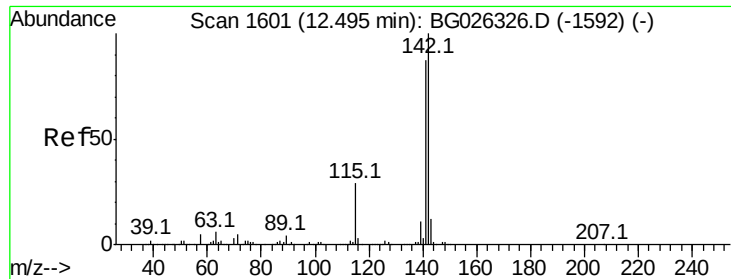


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

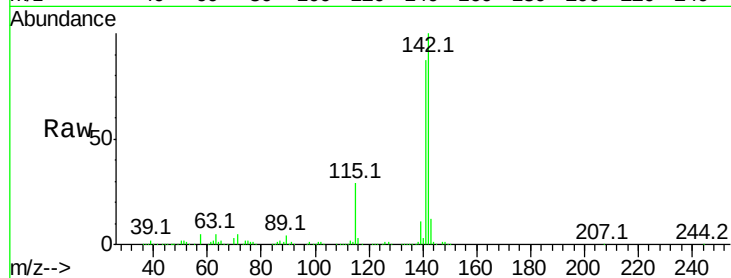




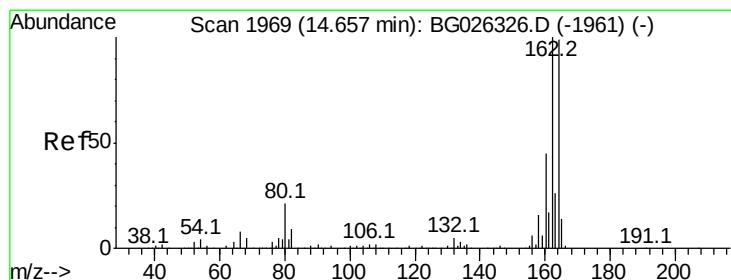
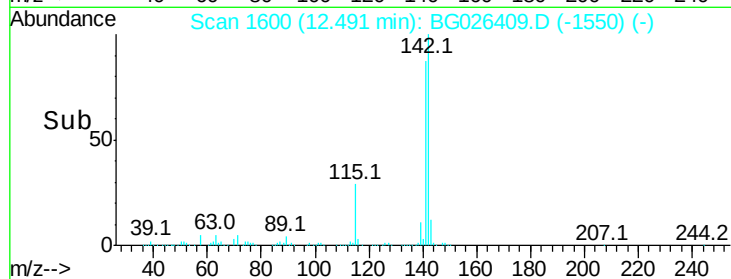
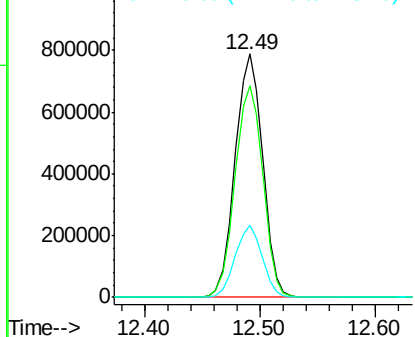
#37
 2-Methylnaphthalene
 Concen: 40.19 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion:142 Resp: 1301241
 Ion Ratio Lower Upper
 142 100
 141 87.0 70.4 105.6
 115 29.4 35.5 53.3#

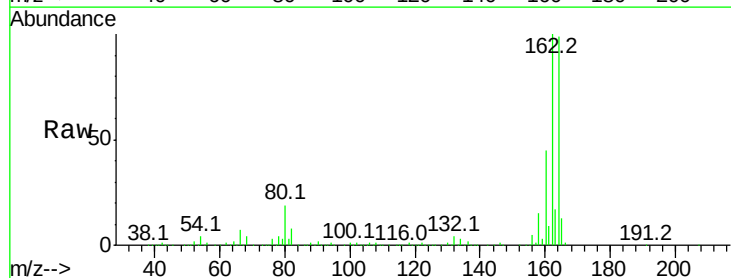


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

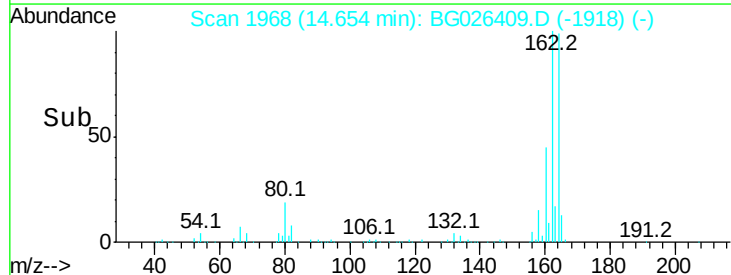
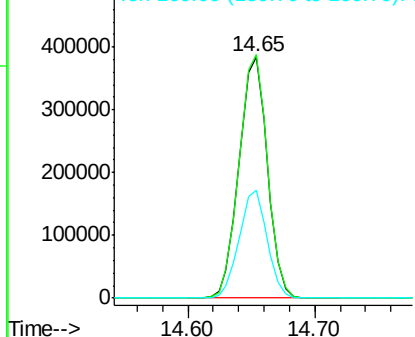


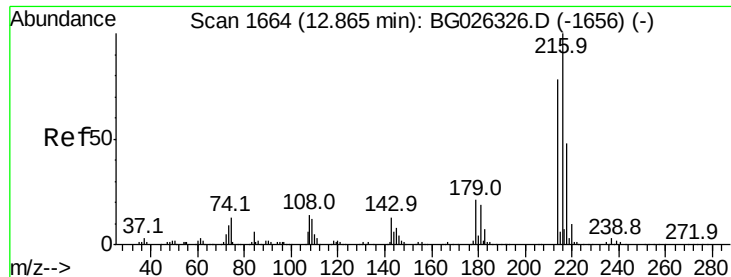
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion:164 Resp: 595691
 Ion Ratio Lower Upper
 164 100
 162 100.9 85.1 127.7
 160 44.9 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.23 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

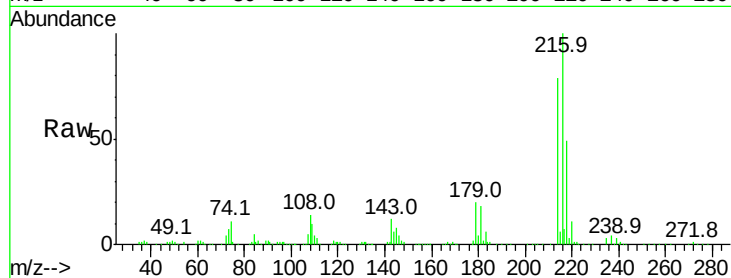
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 649387

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	20.6	17.4	26.0
108	15.6	15.6	23.4

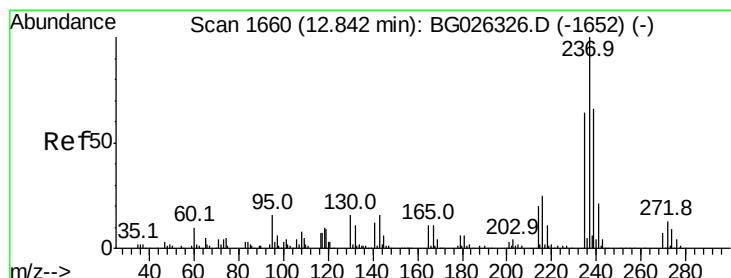
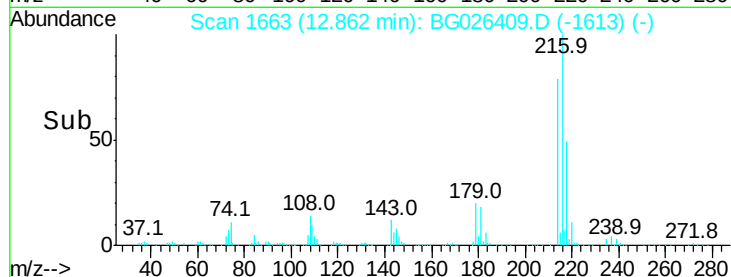


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.14 ng

RT: 12.84 min Scan# 1659

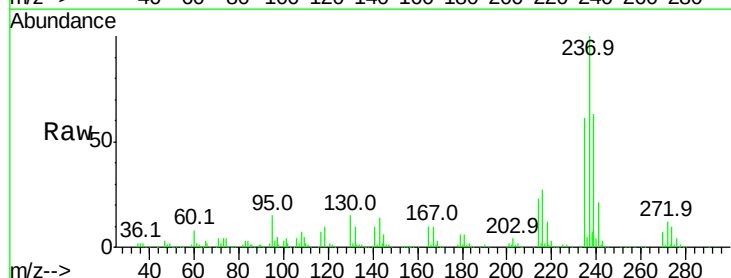
Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Tgt Ion:237 Resp: 350411

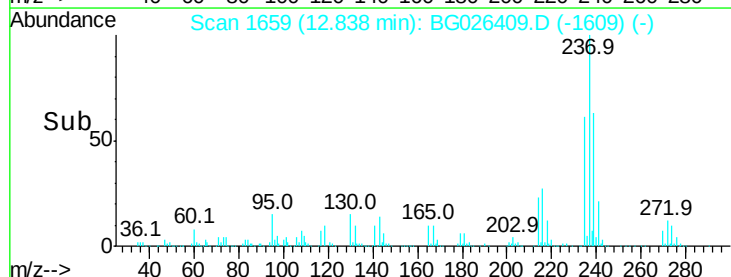
Ion	Ratio	Lower	Upper
237	100		
235	61.0	39.4	79.4
272	11.9	0.0	32.0

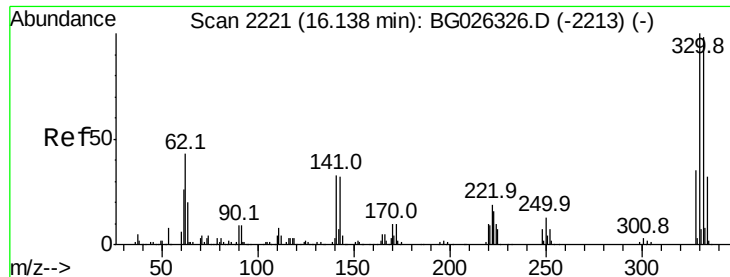


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

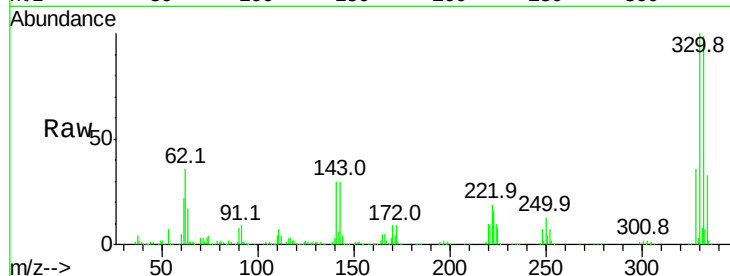




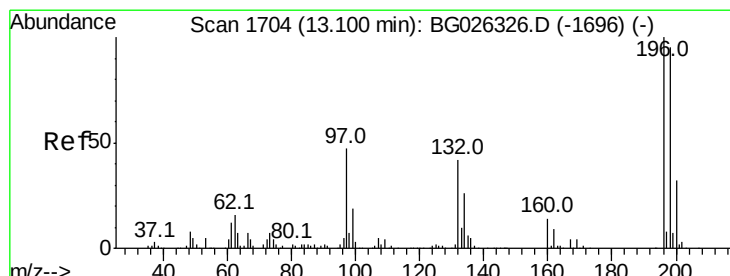
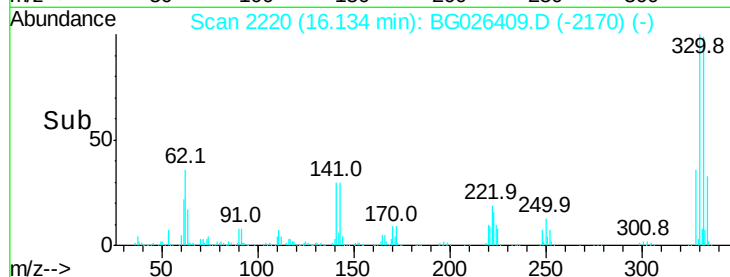
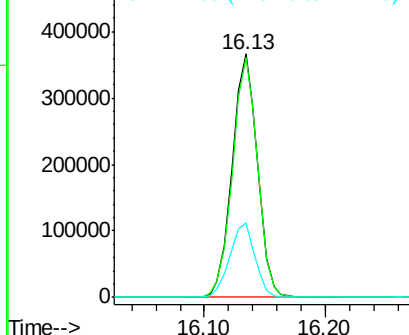
#41
 2,4,6-Tribromophenol
 Concen: 78.17 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 533272
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 30.6 32.1 48.1#

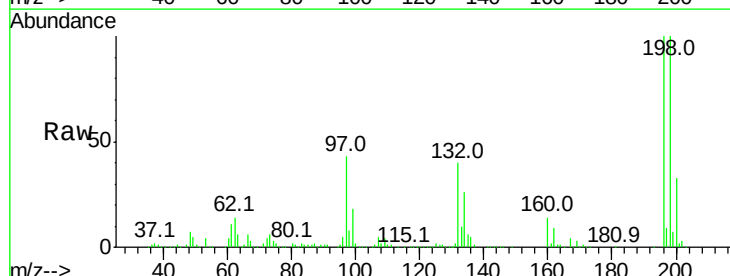


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

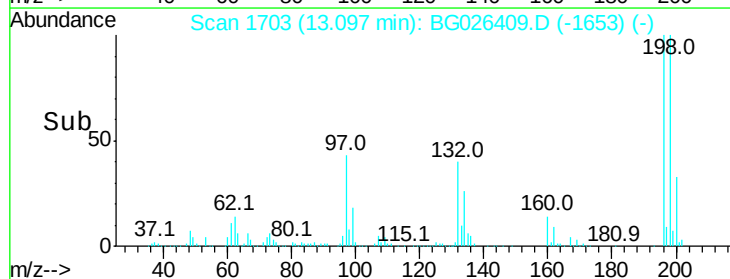
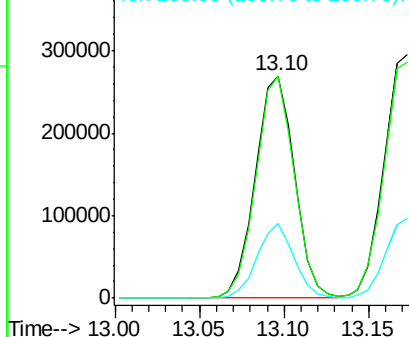


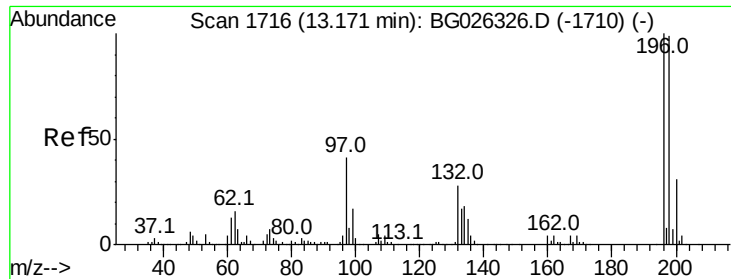
#42
 2,4,6-Trichlorophenol
 Concen: 36.91 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion:196 Resp: 433162
 Ion Ratio Lower Upper
 196 100
 198 100.0 81.4 122.2
 200 33.4 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

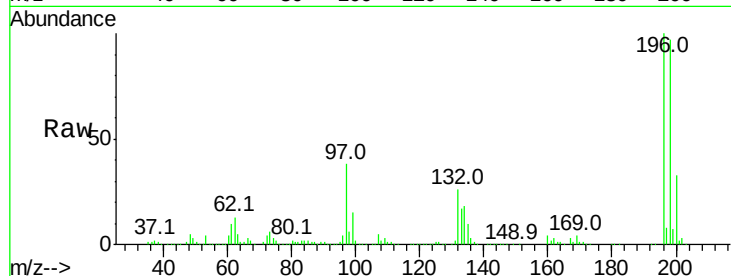




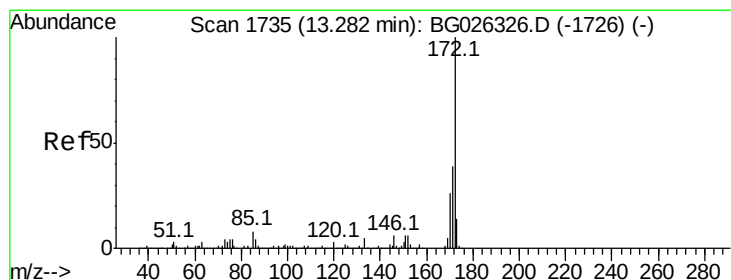
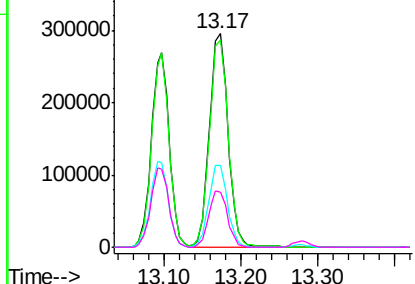
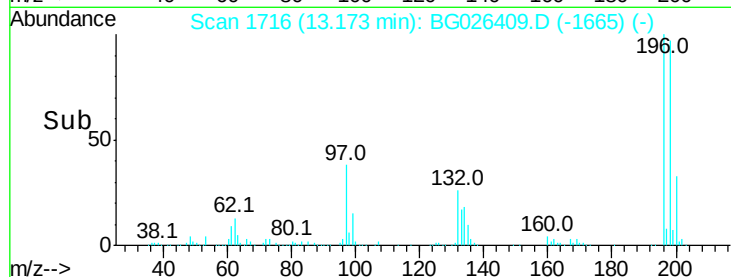
#43
 2,4,5-Trichlorophenol
 Concen: 37.73 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.9	119.9
97	38.4	45.4	68.0
132	25.7	20.7	31.1

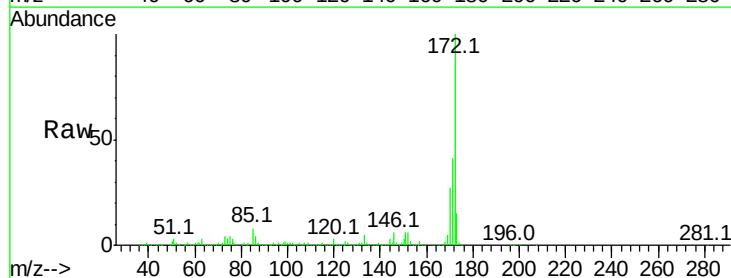


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

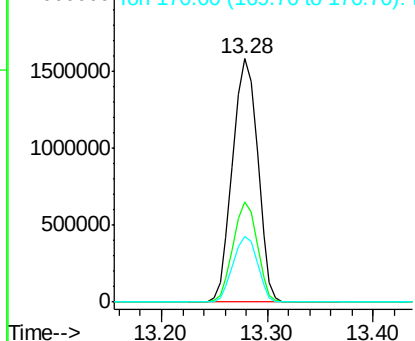
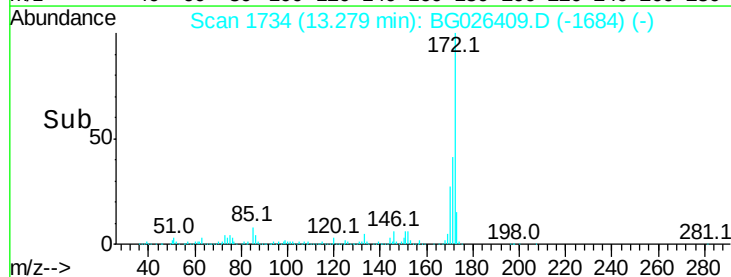


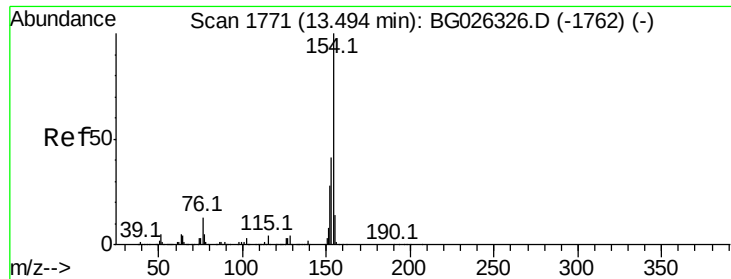
#44
 2-Fluorobiphenyl
 Concen: 61.34 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.4	32.2	48.2
170	27.1	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.73 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

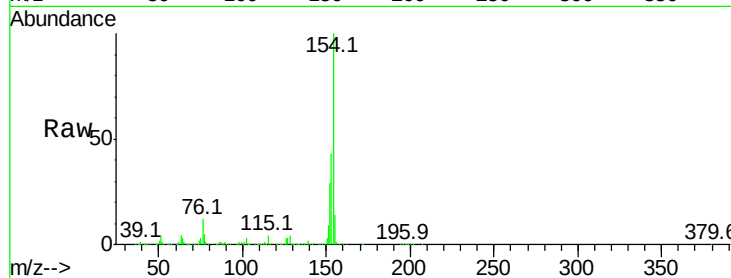
Tot Ion:154 Resp: 1664091

Ion Ratio Lower Upper

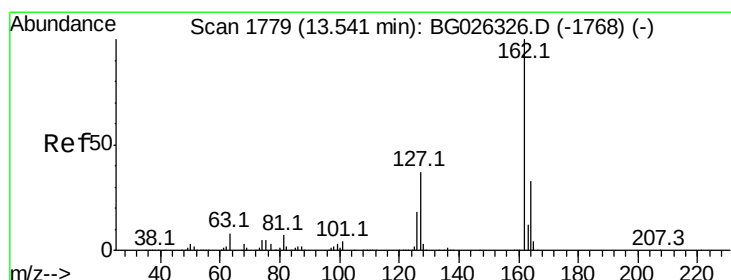
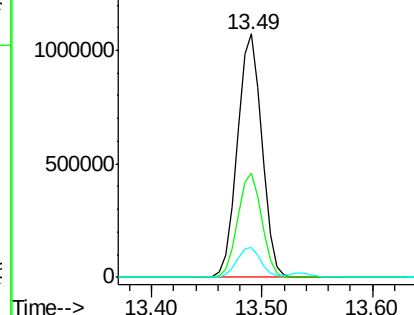
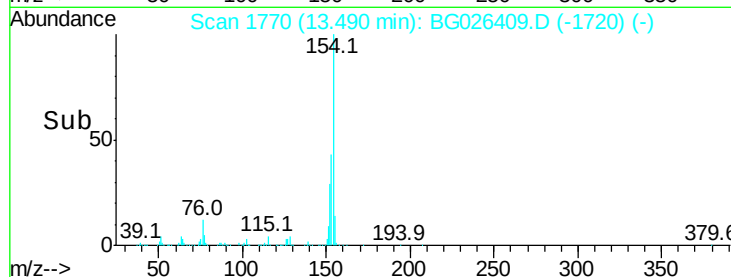
154 100

153 42.8 23.0 63.0

76 12.1 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 34.33 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

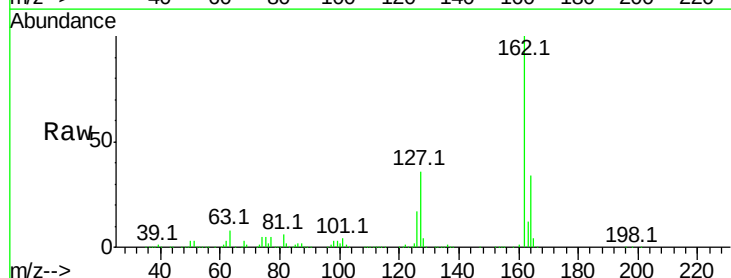
Tgt Ion:162 Resp: 1237081

Ion Ratio Lower Upper

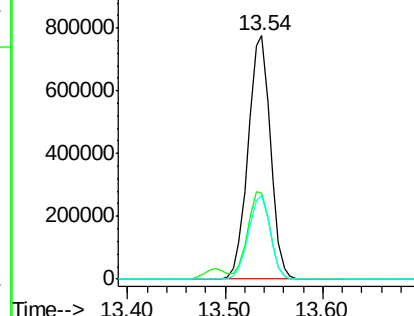
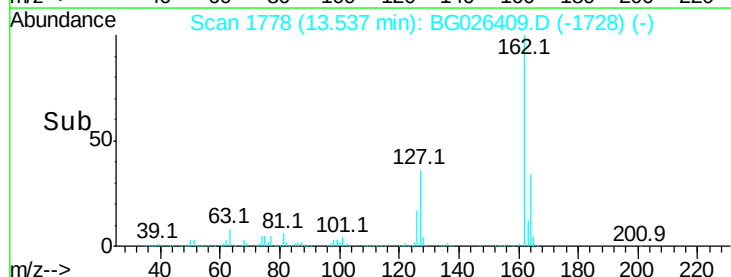
162 100

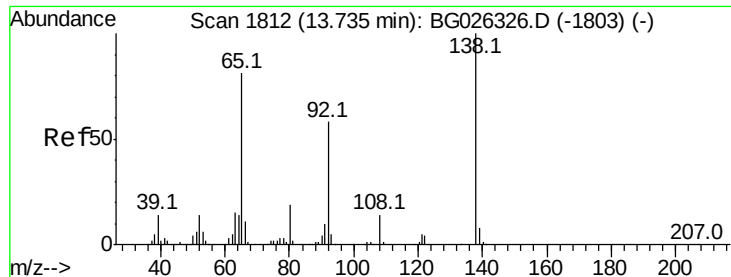
127 35.6 32.2 48.4

164 34.4 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 33.62 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

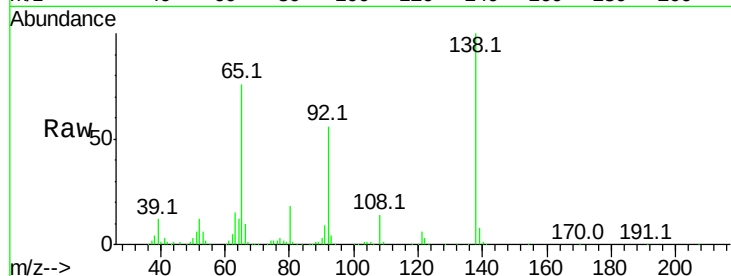
Tot Ion: 65 Resp: 344533

Ion Ratio Lower Upper

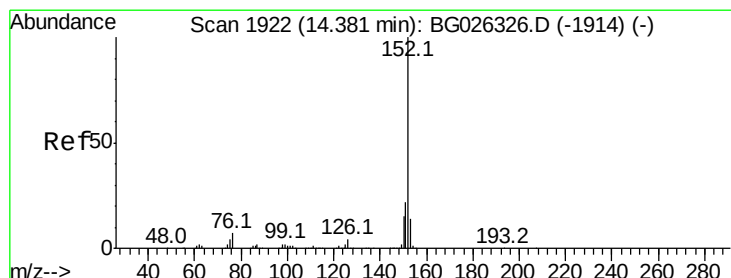
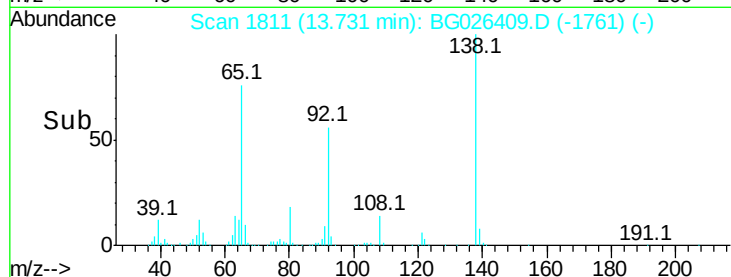
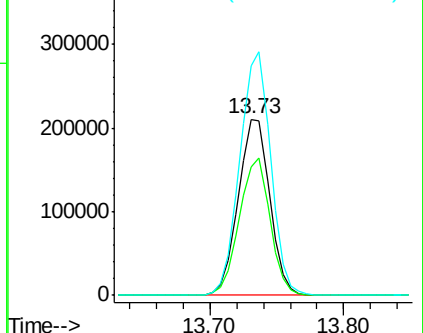
65 100

92 73.2 49.0 73.4

138 130.9 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 34.14 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

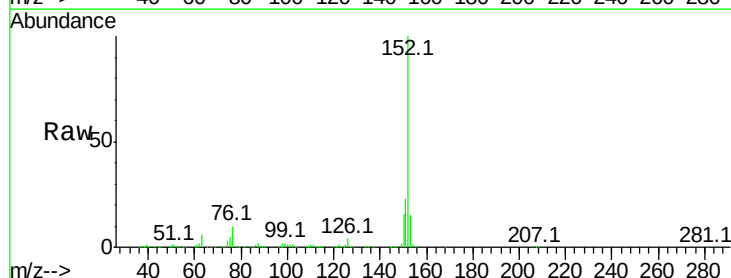
Tgt Ion: 152 Resp: 2144121

Ion Ratio Lower Upper

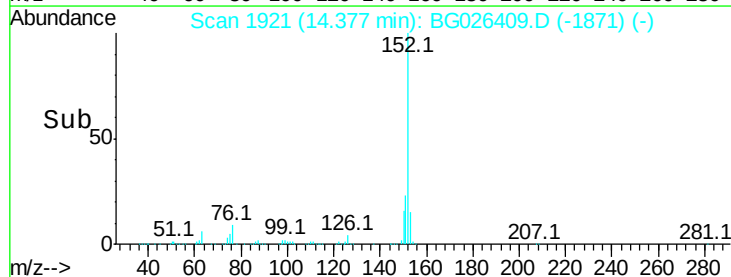
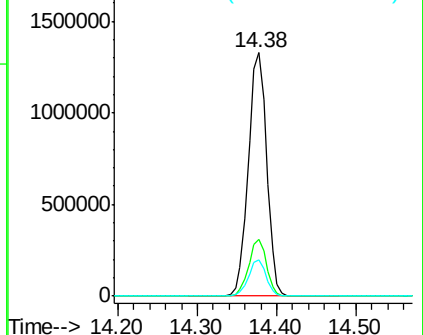
152 100

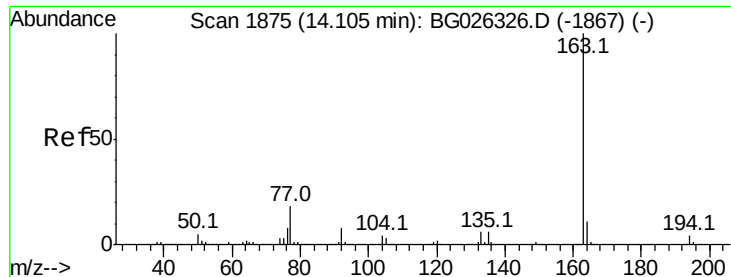
151 23.3 18.2 27.2

153 14.8 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

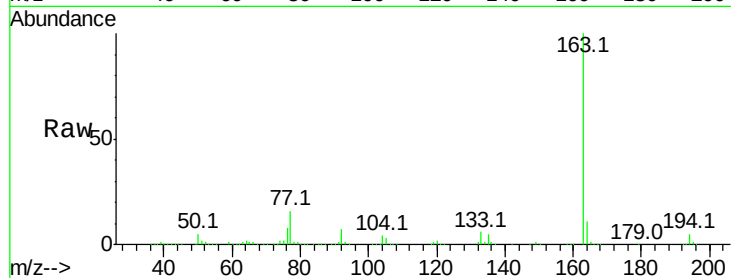




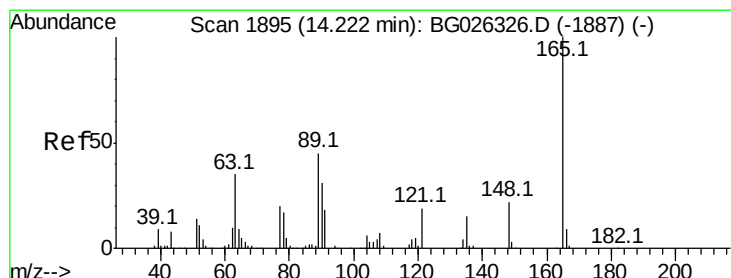
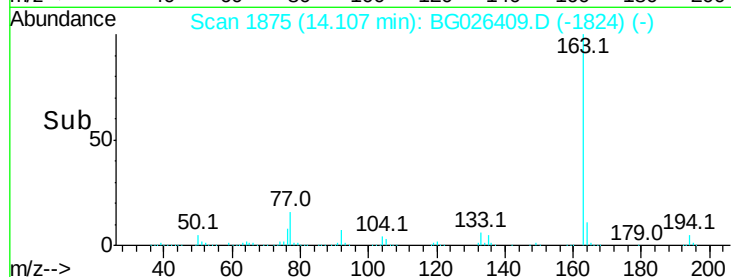
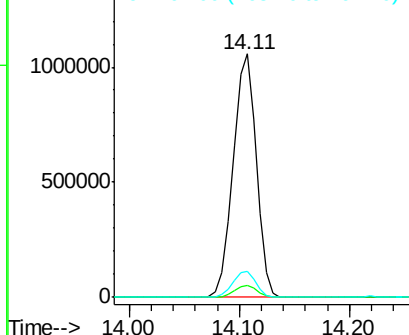
#49
Dimethylphthalate
Concen: 34.67 ng
RT: 14.11 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1558670
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.8 9.3 13.9

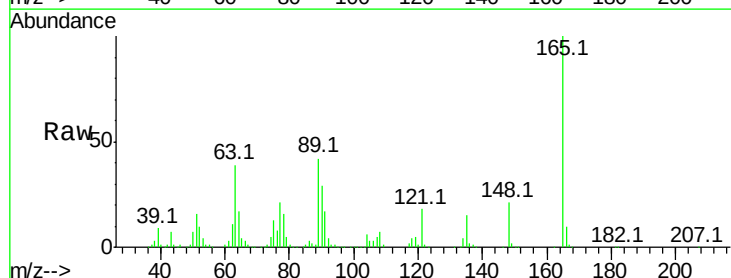


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

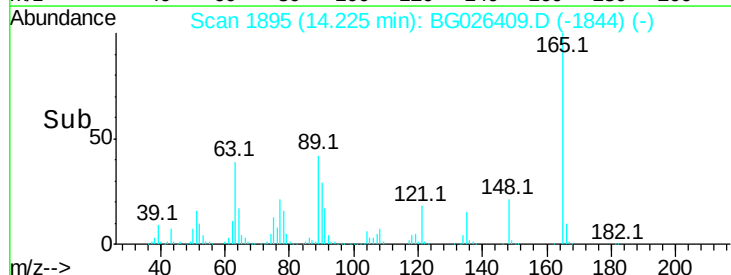
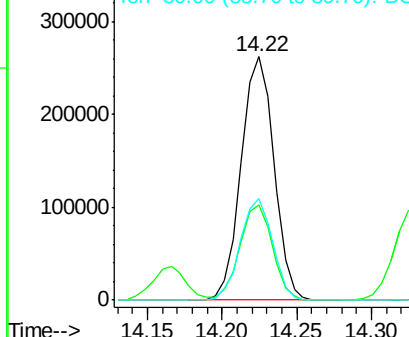


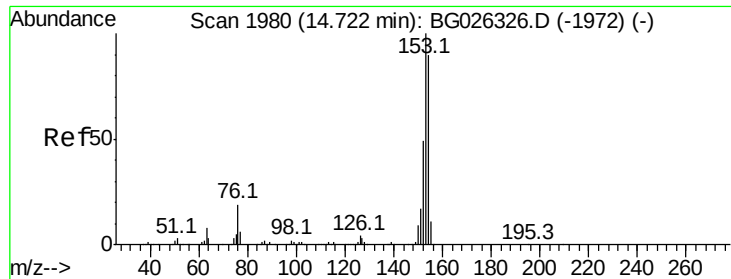
#50
2,6-Dinitrotoluene
Concen: 38.01 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion:165 Resp: 398830
Ion Ratio Lower Upper
165 100
63 39.2 63.9 95.9#
89 41.8 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.40 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

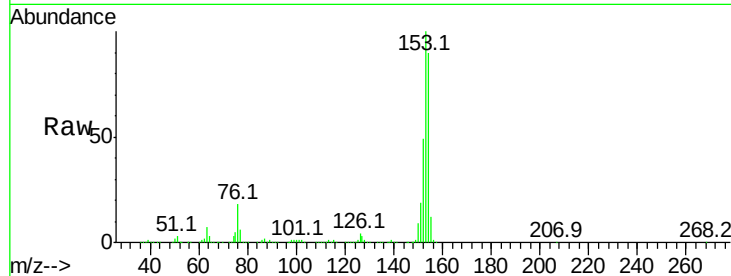
Tot Ion:154 Resp: 1330700

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.6

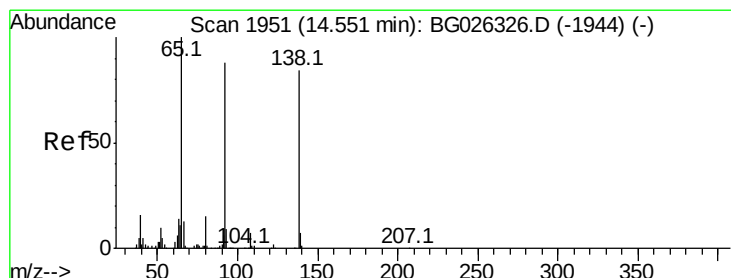
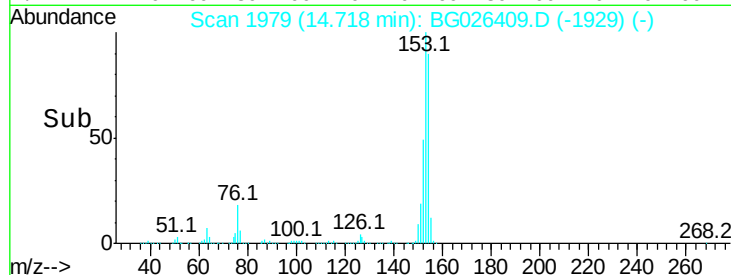
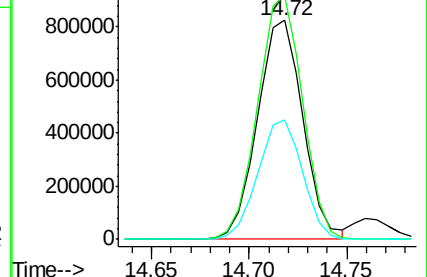
152 54.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.10 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

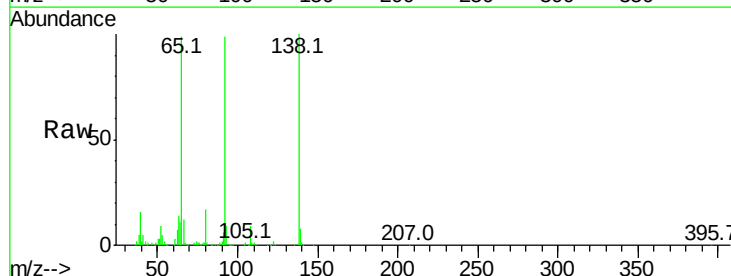
Tgt Ion:138 Resp: 440264

Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

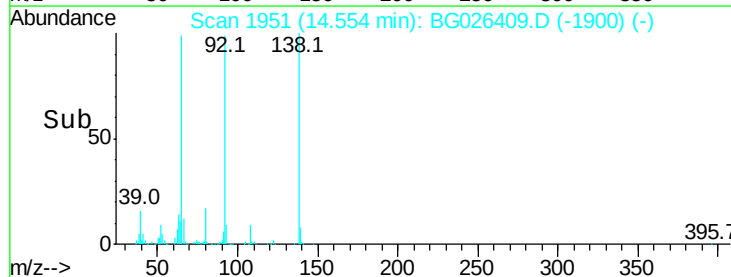
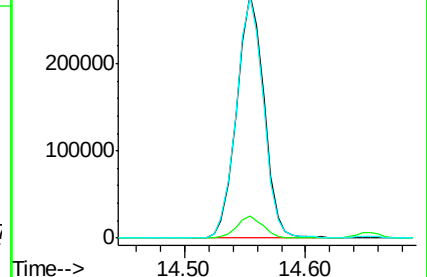
92 99.1 115.3 172.9#

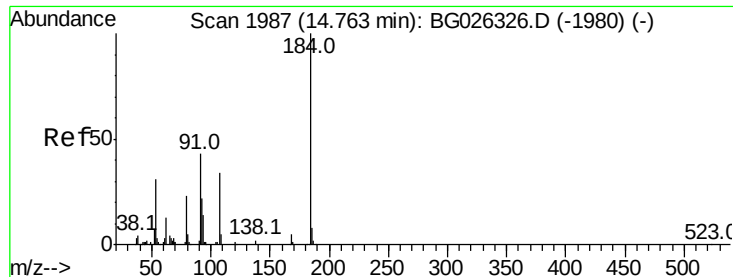


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 41.91 ng

RT: 14.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

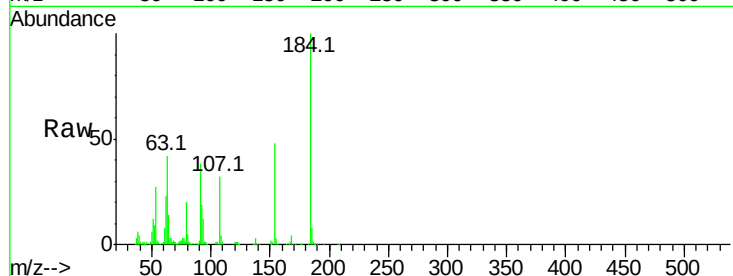
Tot Ion:184 Resp: 255114

Ion Ratio Lower Upper

184 100

63 42.3 52.7 79.1#

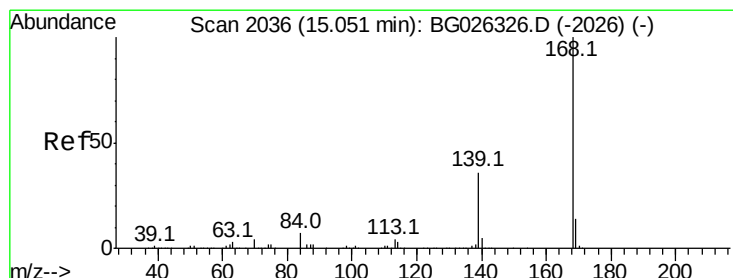
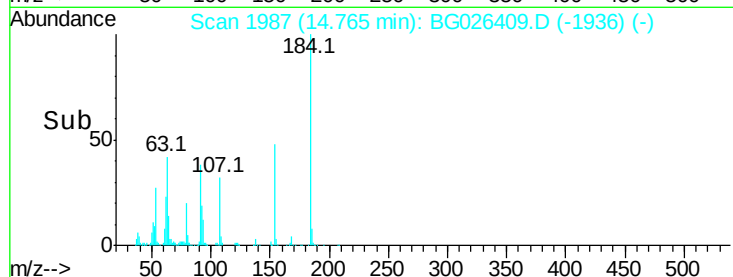
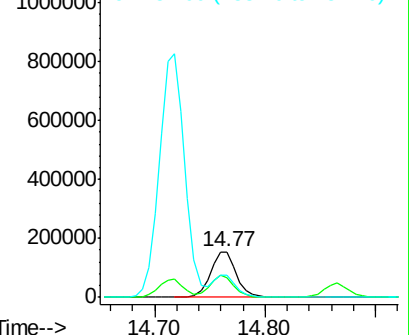
154 48.5 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 34.28 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

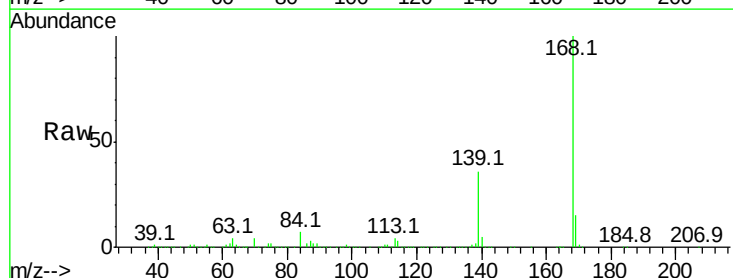
Tgt Ion:168 Resp: 1867022

Ion Ratio Lower Upper

168 100

139 36.1 35.3 52.9

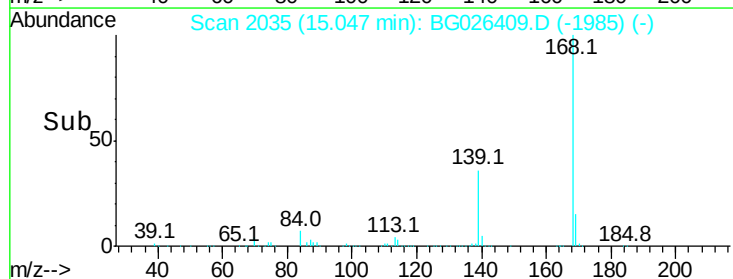
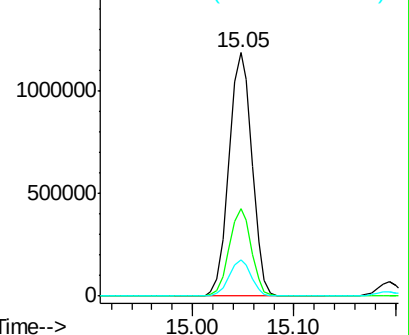
169 15.0 11.5 17.3

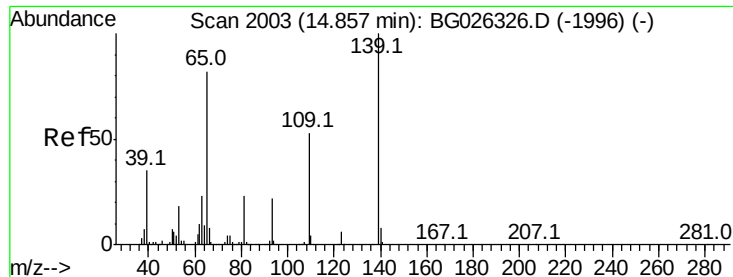


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

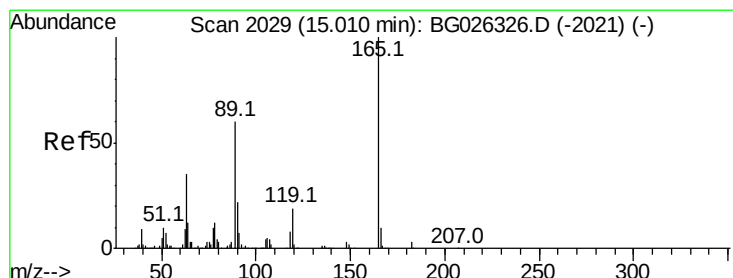
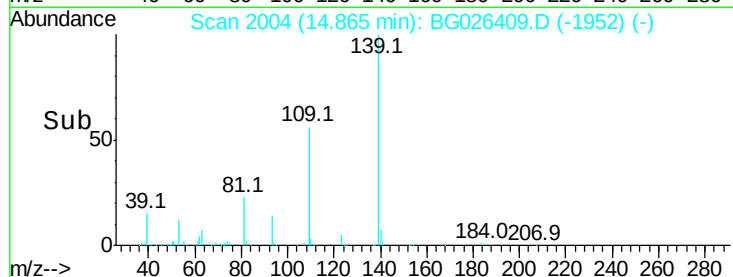
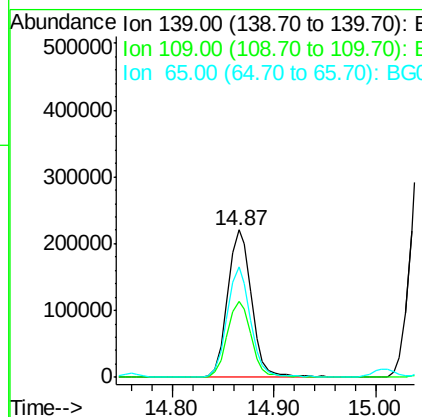
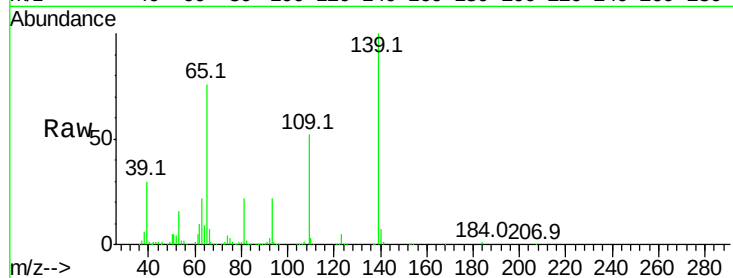




#55
4-Nitrophenol
Concen: 38.39 ng
RT: 14.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

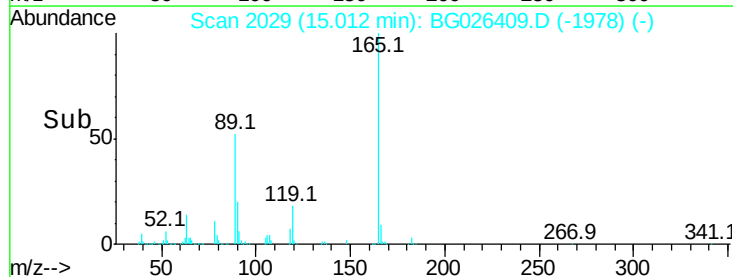
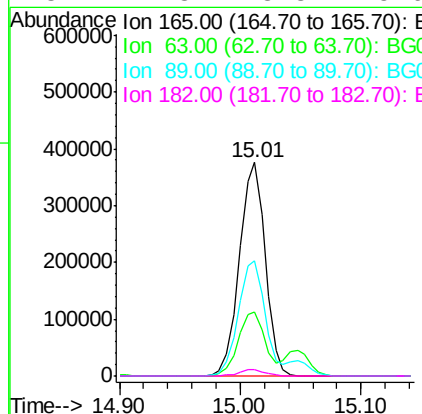
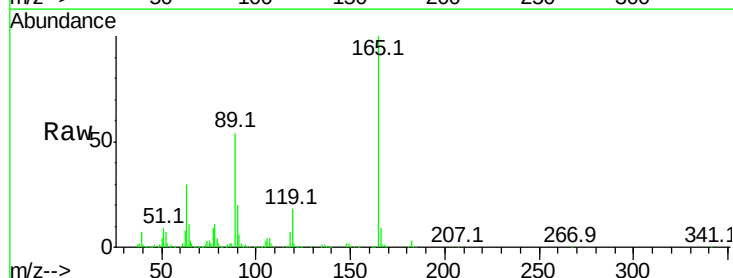
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

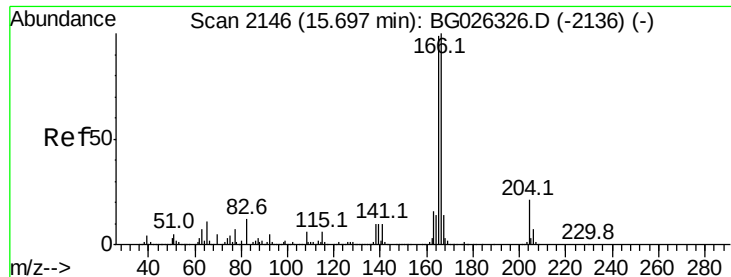
Tot Ion:139 Resp: 363238
Ion Ratio Lower Upper
139 100
109 52.0 101.2 141.2#
65 75.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 38.04 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion:165 Resp: 561471
Ion Ratio Lower Upper
165 100
63 29.9 44.0 66.0#
89 53.8 67.3 100.9#
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 34.70 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

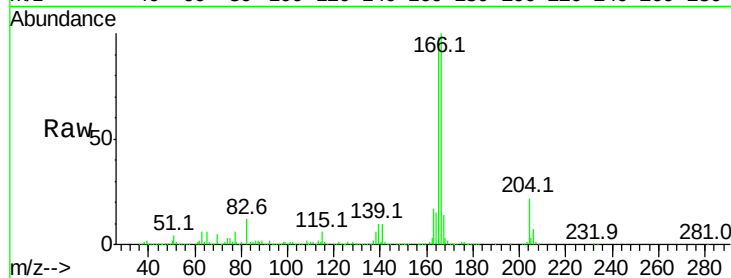
Tot Ion:166 Resp: 1681433

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

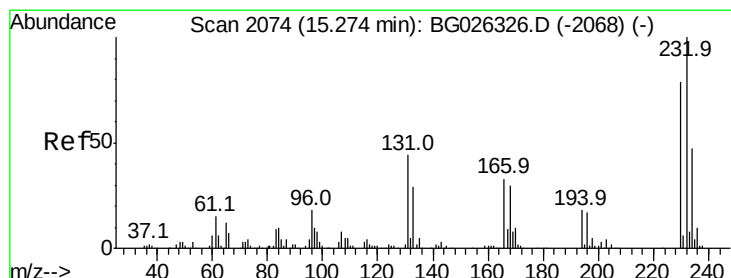
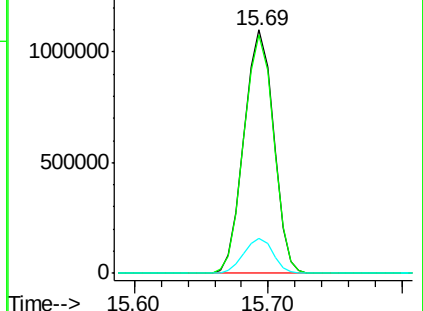
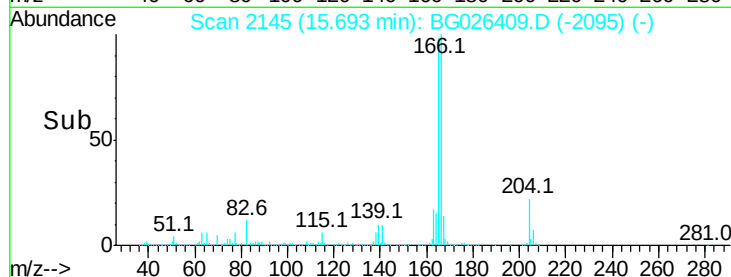
167 14.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.52 ng

RT: 15.28 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Tgt Ion:232 Resp: 424424

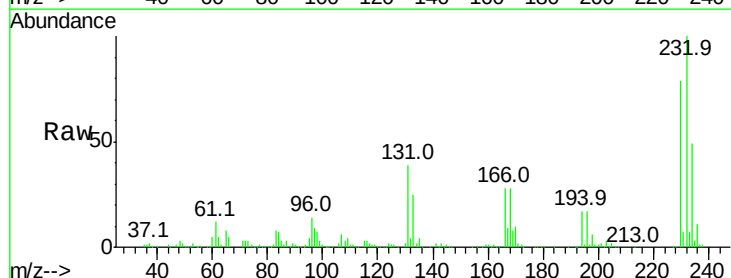
Ion Ratio Lower Upper

232 100

131 38.9 34.9 52.3

130 2.1 2.3 3.5#

166 29.1 24.2 36.4

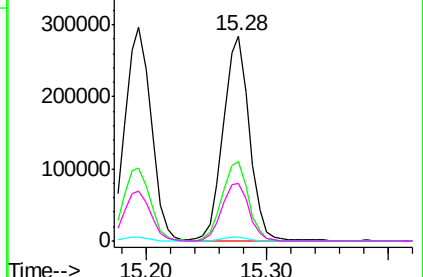
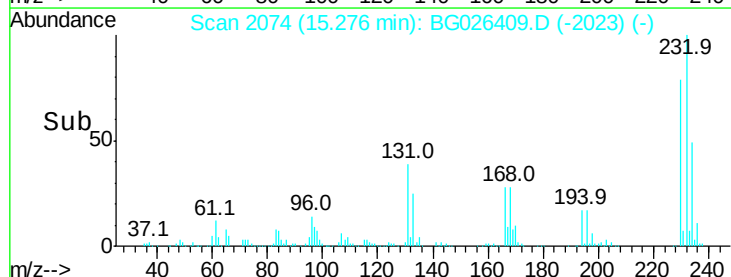


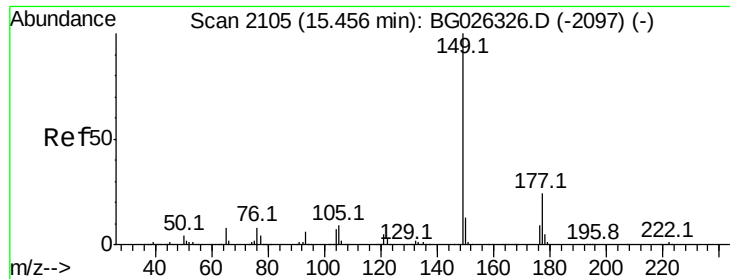
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.70 ng

RT: 15.46 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

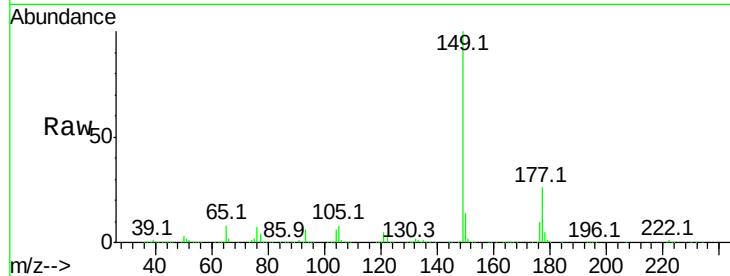
Tot Ion:149 Resp: 1594817

Ion Ratio Lower Upper

149 100

177 26.0 20.1 30.1

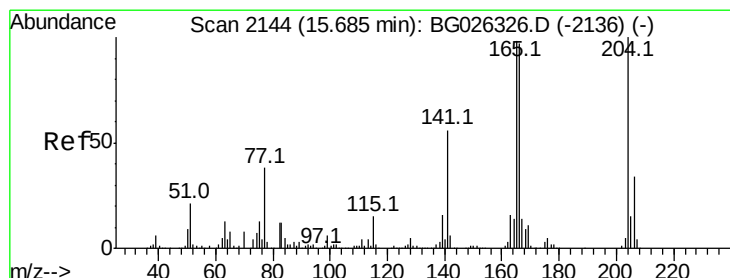
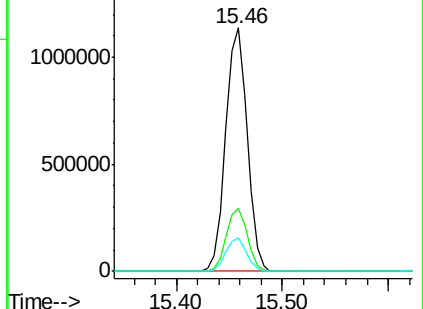
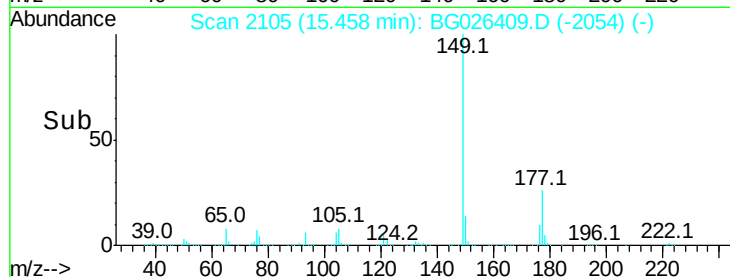
150 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.90 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

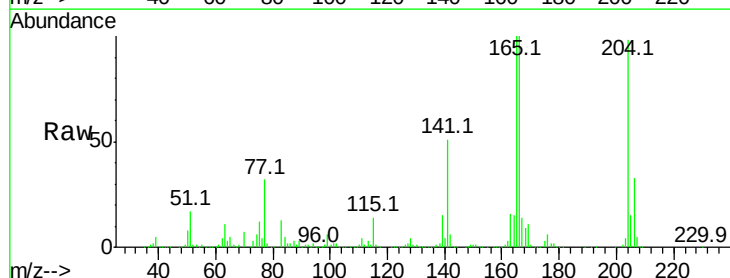
Tgt Ion:204 Resp: 824501

Ion Ratio Lower Upper

204 100

206 34.2 30.1 45.1

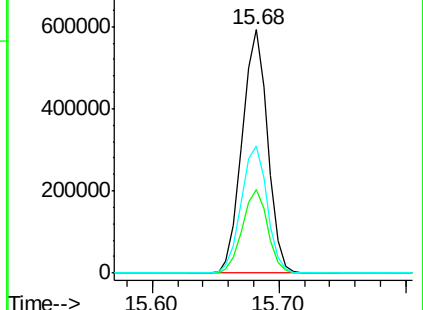
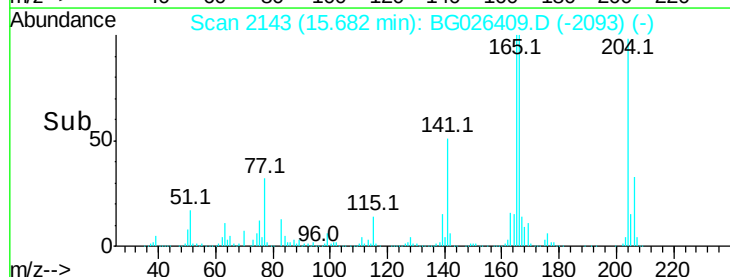
141 52.3 50.6 76.0

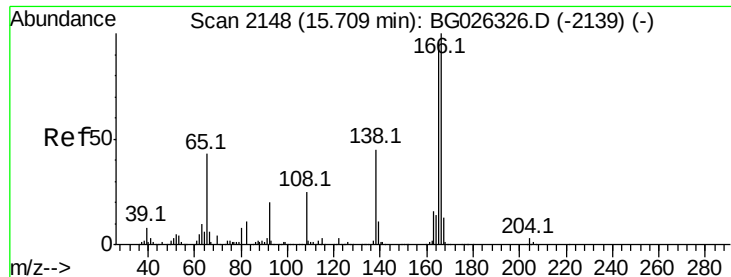


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

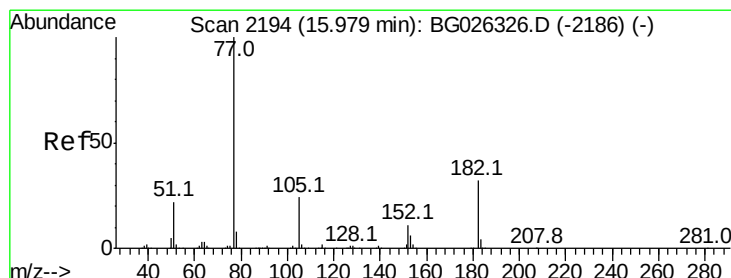
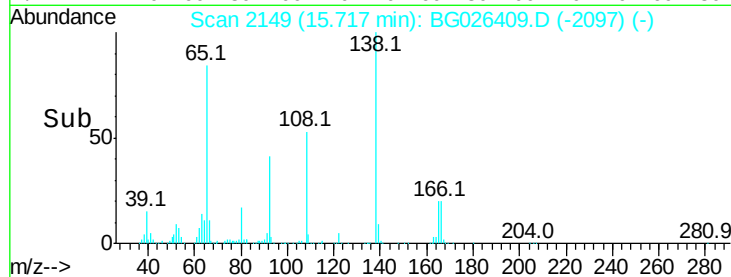
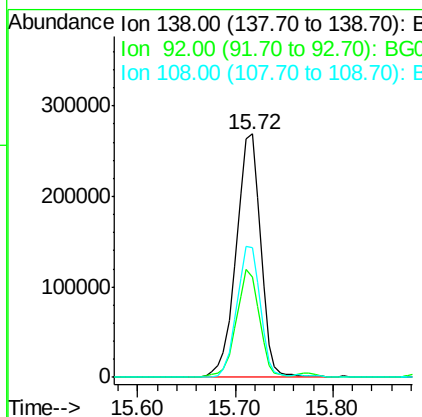
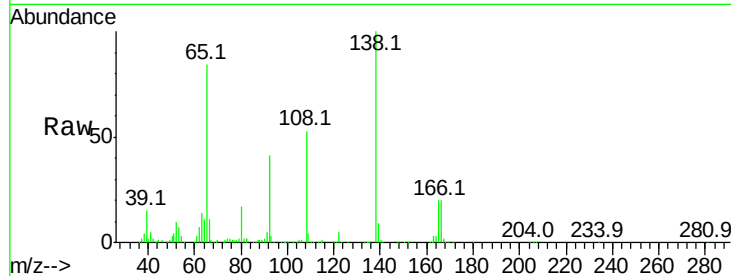




#61
 4-Nitroaniline
 Concen: 38.63 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

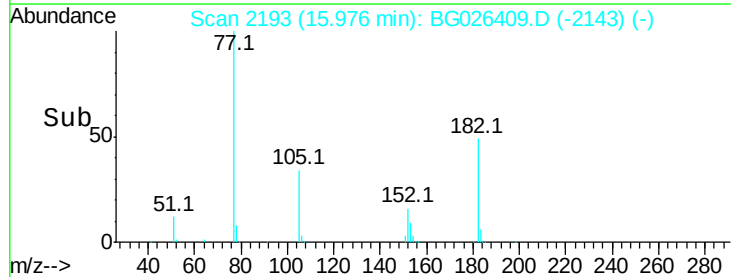
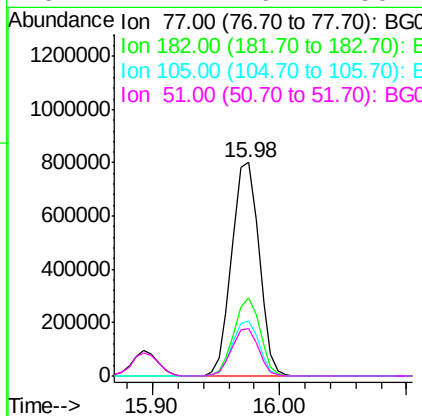
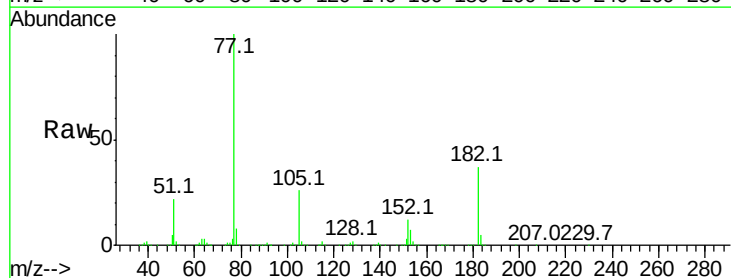
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

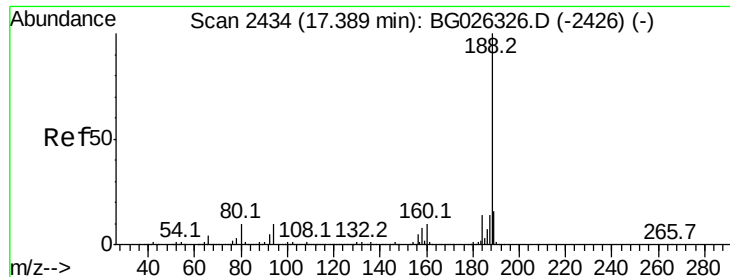
Tot Ion:138 Resp: 472177
 Ion Ratio Lower Upper
 138 100
 92 41.4 44.2 84.2#
 108 53.5 104.8 144.8#



#62
 Azobenzene
 Concen: 32.00 ng
 RT: 15.98 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion: 77 Resp: 1195783
 Ion Ratio Lower Upper
 77 100
 182 36.8 4.7 44.7
 105 26.1 0.0 36.3
 51 22.2 16.4 56.4

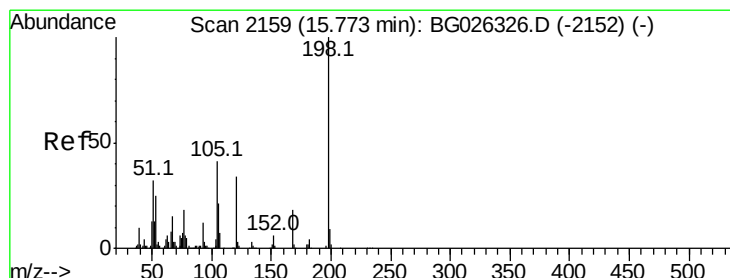
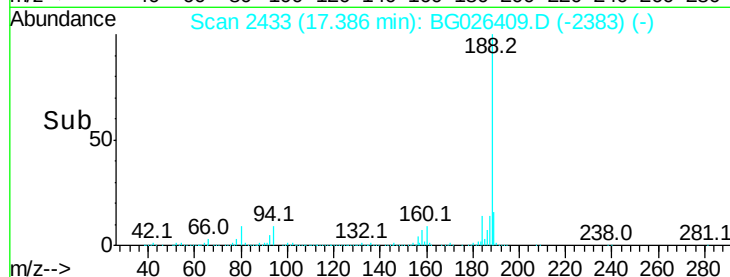
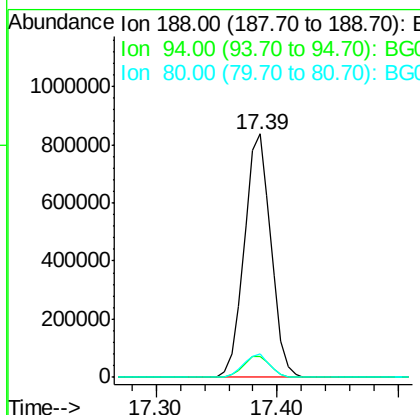
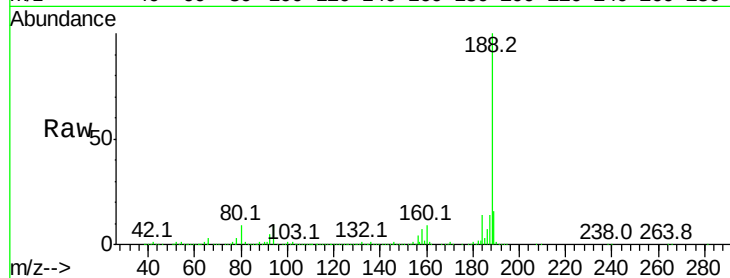




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

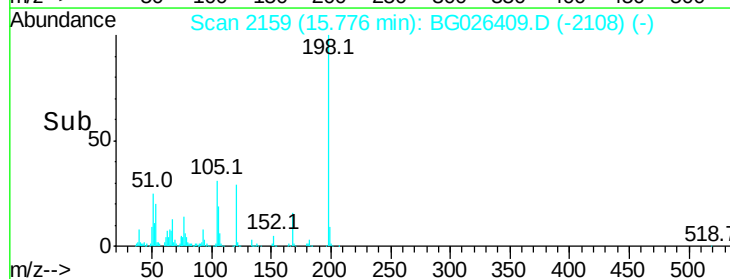
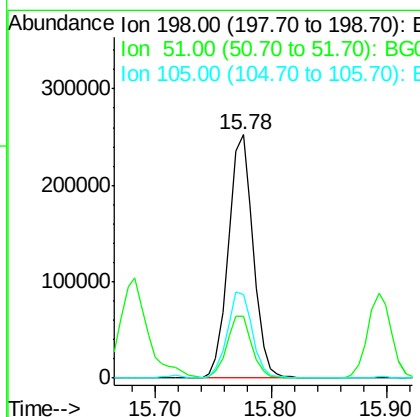
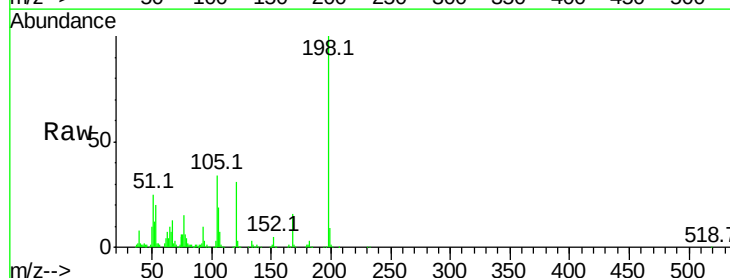
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

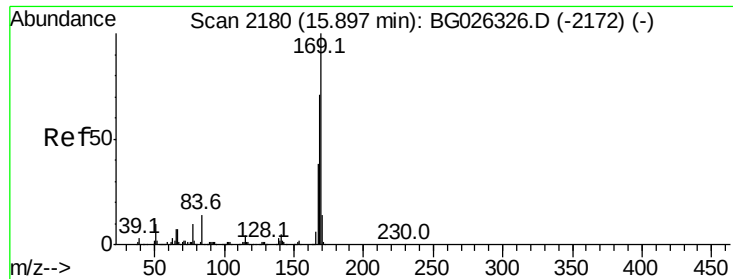
Tot Ion:188 Resp: 1283586
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.8#
80 9.4 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 46.14 ng
RT: 15.78 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion:198 Resp: 373357
Ion Ratio Lower Upper
198 100
51 25.2 22.6 62.6
105 34.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 38.88 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

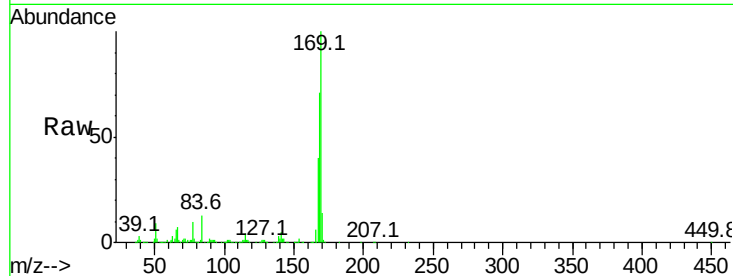
Tot Ion:169 Resp: 1464694

Ion Ratio Lower Upper

169 100

168 71.2 55.7 83.5

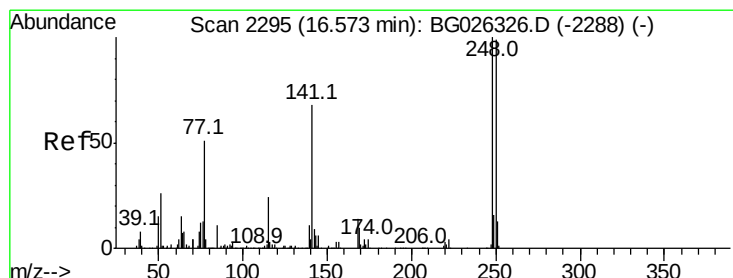
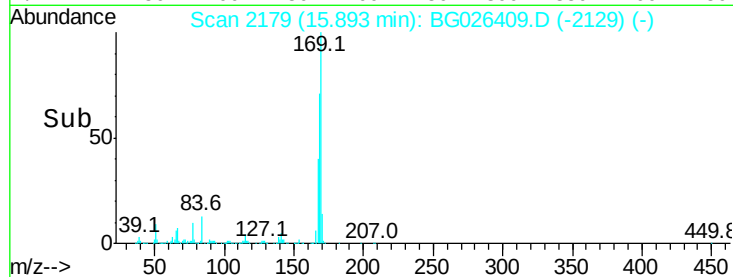
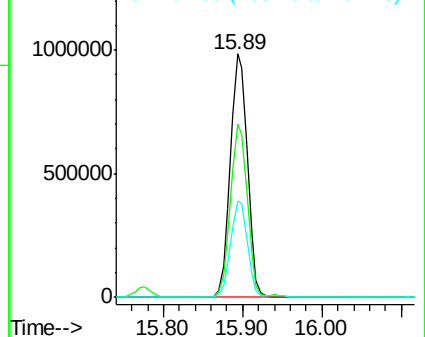
167 39.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.62 ng

RT: 16.57 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

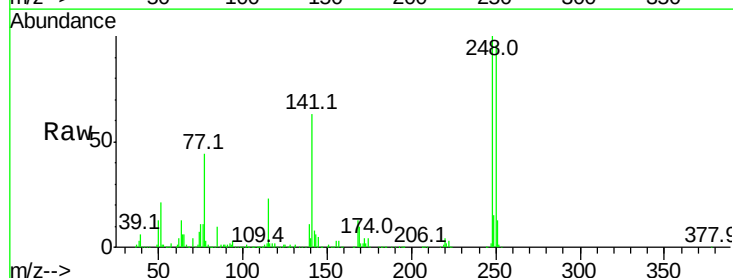
Tgt Ion:248 Resp: 563119

Ion Ratio Lower Upper

248 100

250 96.4 75.0 112.6

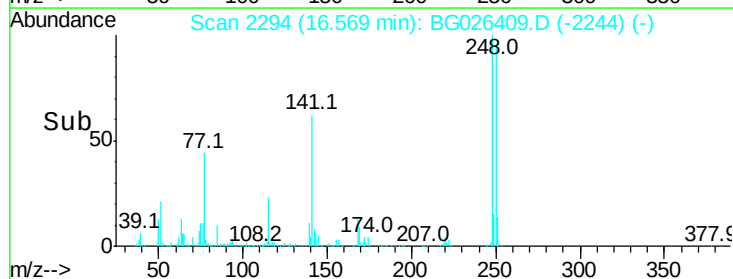
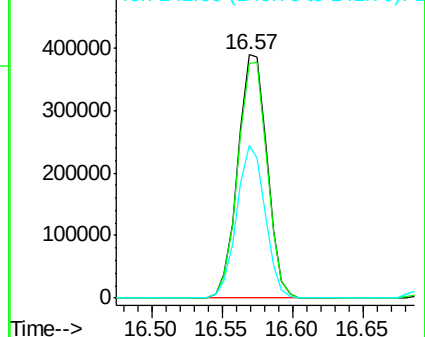
141 62.6 55.2 82.8

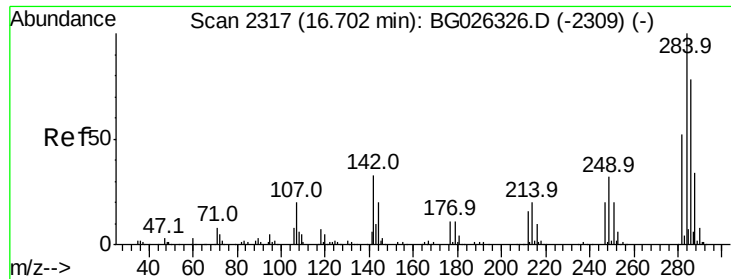


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

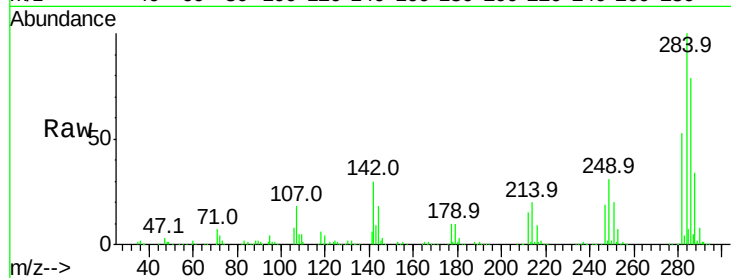




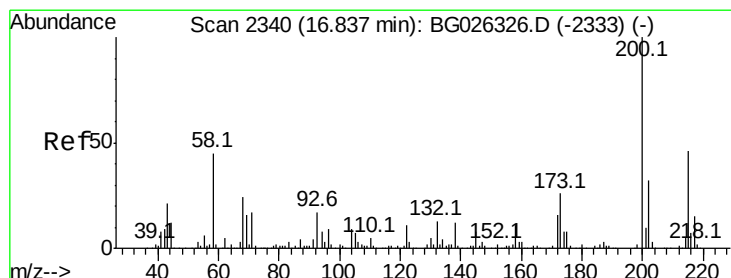
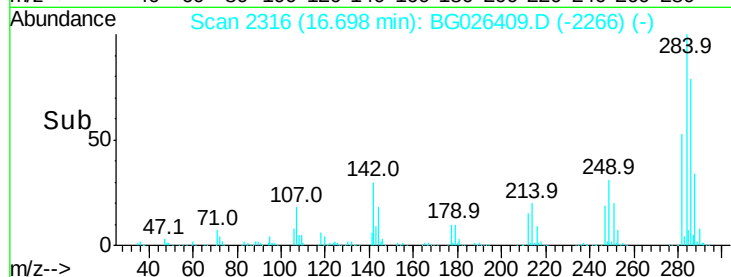
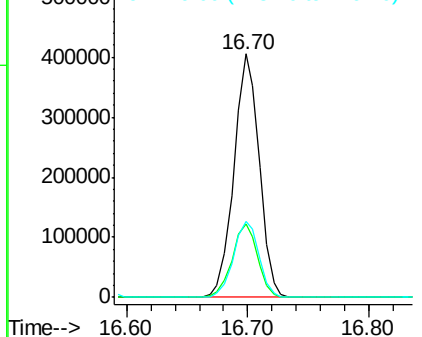
#67
Hexachlorobenzene
Concen: 41.86 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.1	29.9	44.9
249	31.0	29.2	43.8

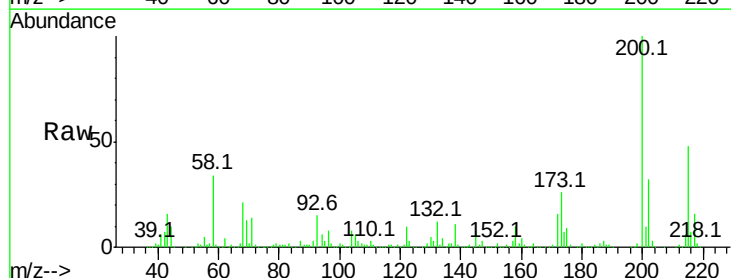


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

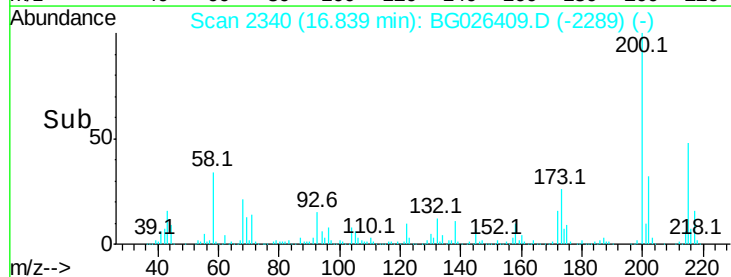
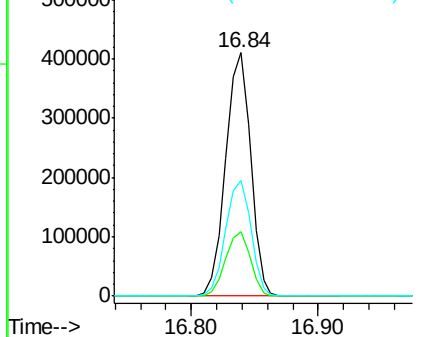


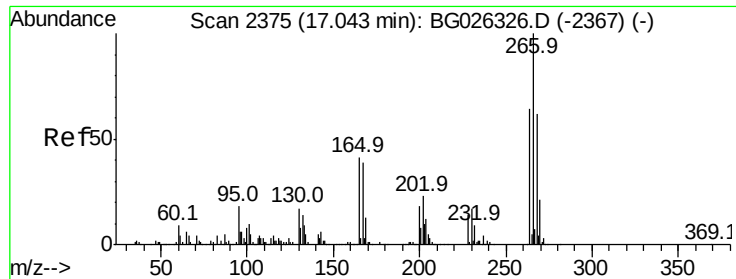
#68
Atrazine
Concen: 39.30 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	3.0	43.0
215	47.6	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

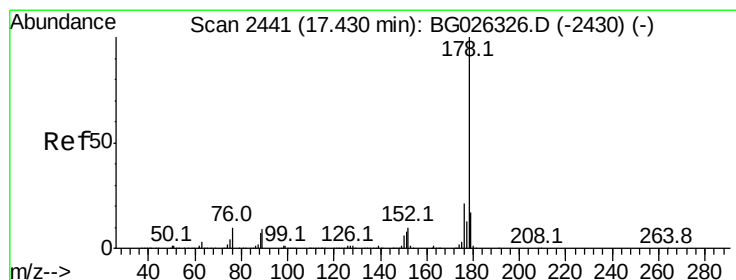
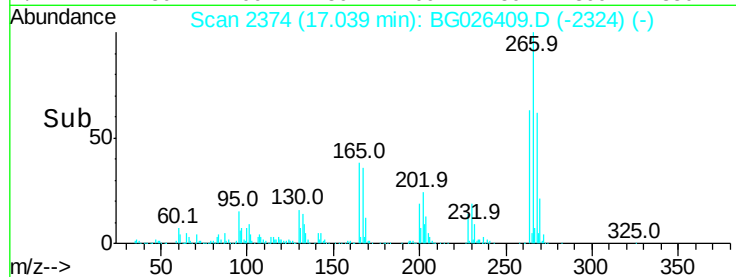
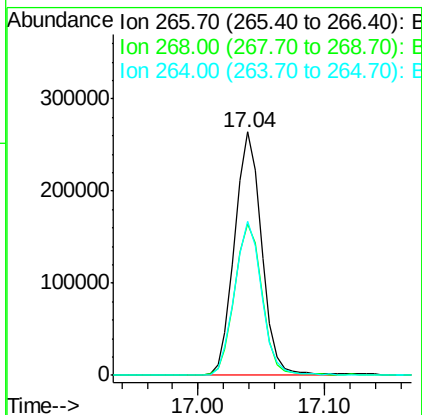
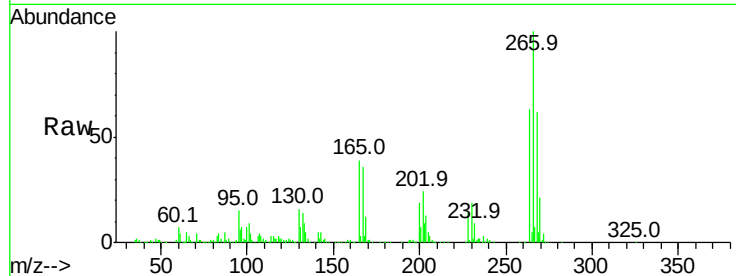




#69
 Pentachlorophenol
 Concen: 42.61 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

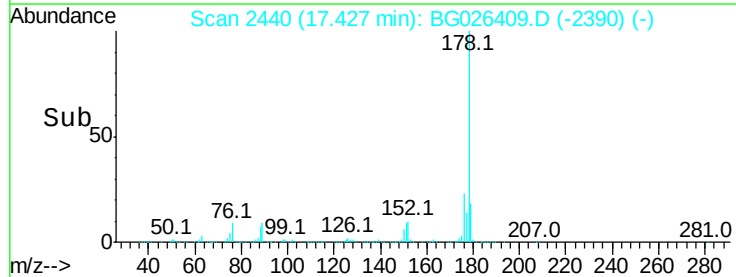
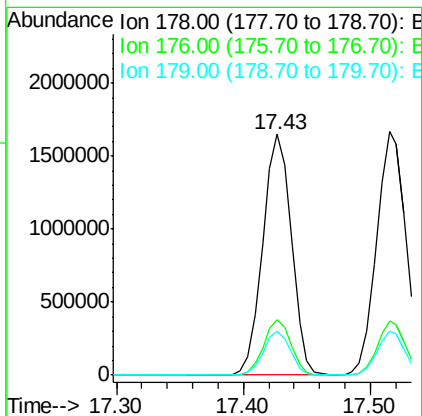
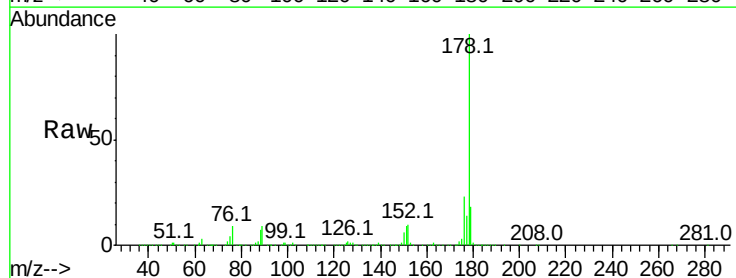
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

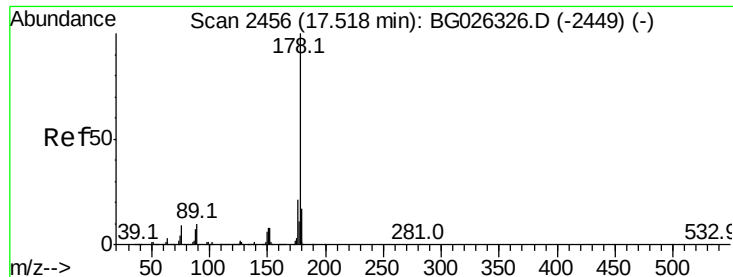
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	48.6	72.8
264	63.0	50.1	75.1



#70
 Phenanthrene
 Concen: 37.59 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.8	17.7	26.5
179	18.3	15.0	22.6



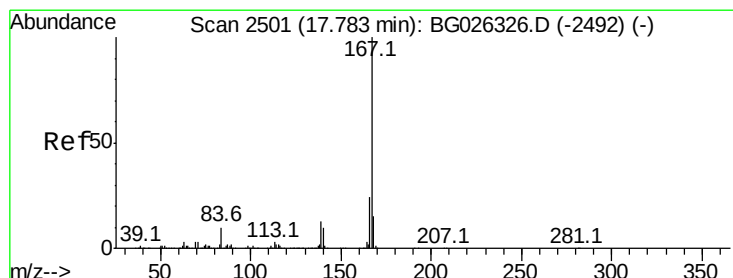
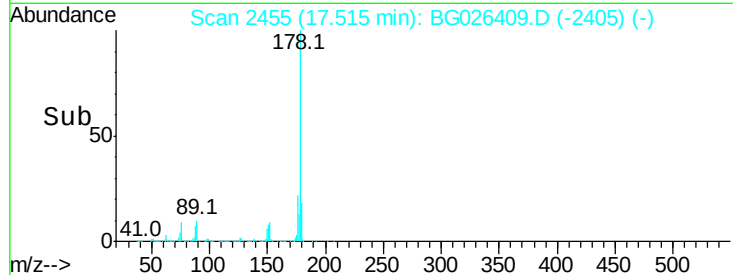
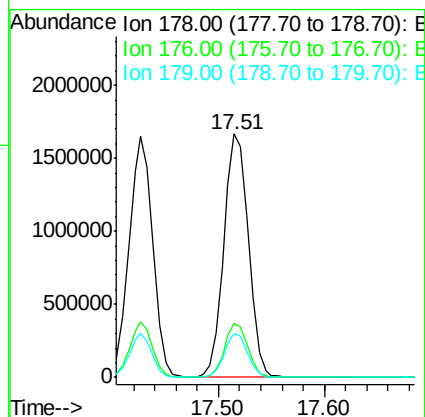
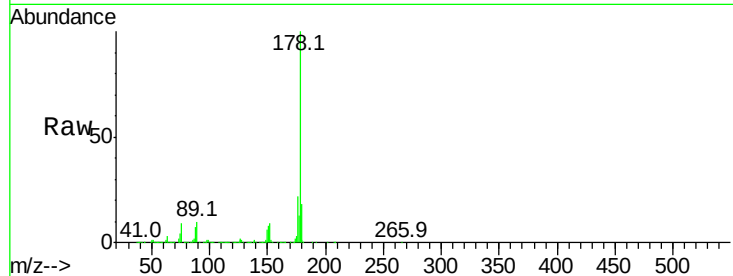


#71
 Anthracene
 Concen: 38.17 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 2684142

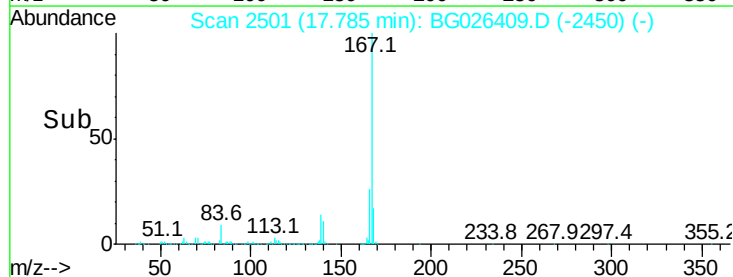
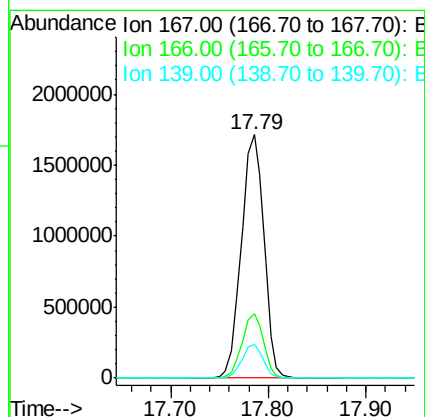
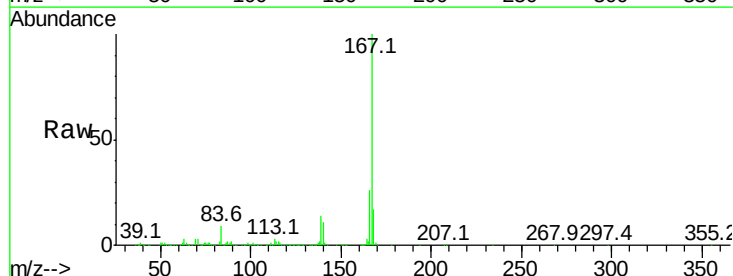
Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.4	24.6
179	18.1	13.8	20.8

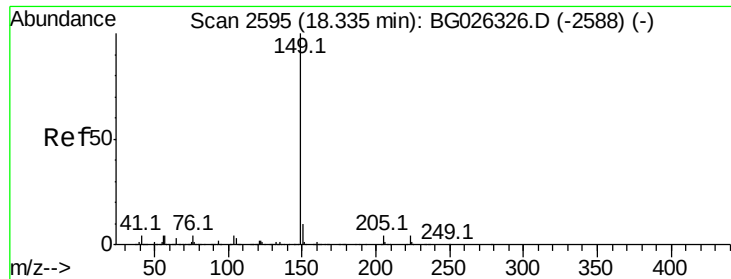


#72
 Carbazole
 Concen: 38.26 ng
 RT: 17.79 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion:167 Resp: 2770743

Ion	Ratio	Lower	Upper
167	100		
166	26.5	20.2	30.2
139	14.1	12.8	19.2

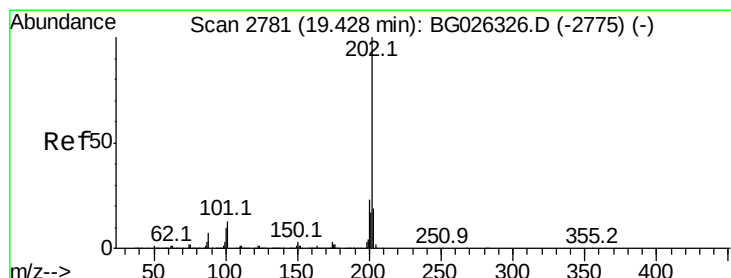
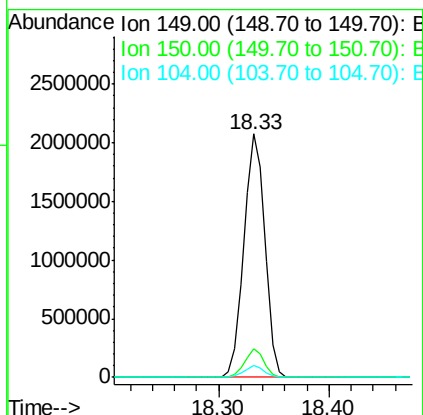
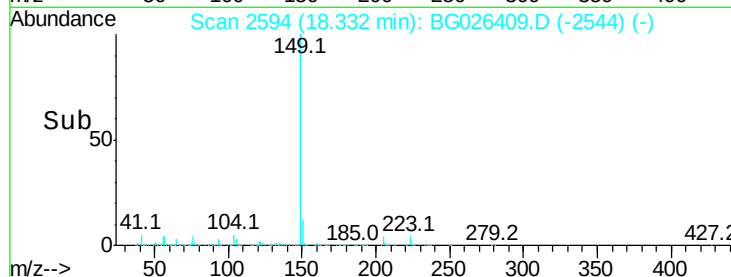
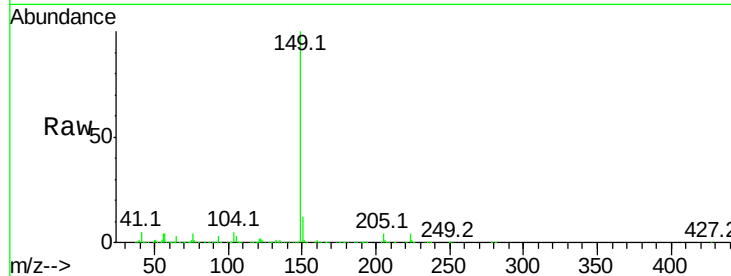




#73
Di-n-butylphthalate
Concen: 37.21 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

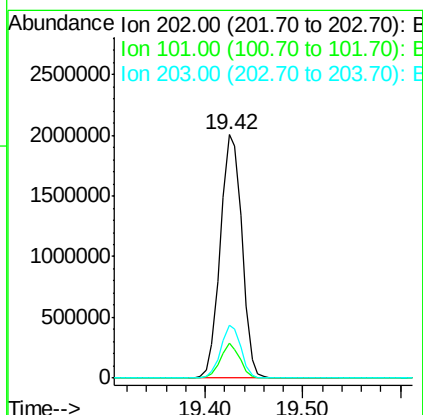
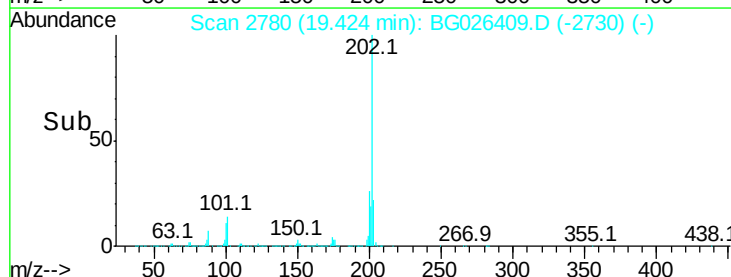
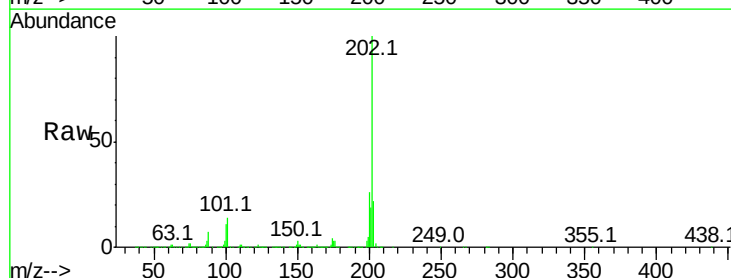
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

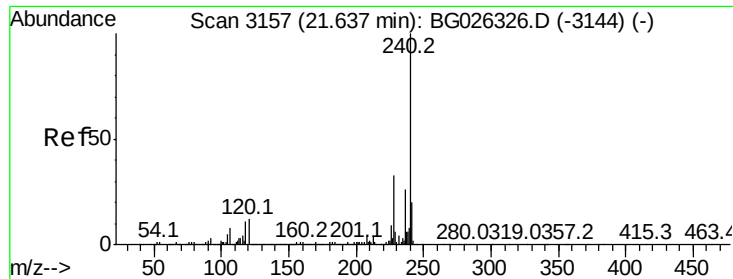
Tot Ion:149 Resp: 2768073
Ion Ratio Lower Upper
149 100
150 11.6 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 37.84 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026409.D
Acq: 23 Mar 2017 19:12

Tgt Ion:202 Resp: 3067069
Ion Ratio Lower Upper
202 100
101 14.1 0.0 30.1
203 21.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

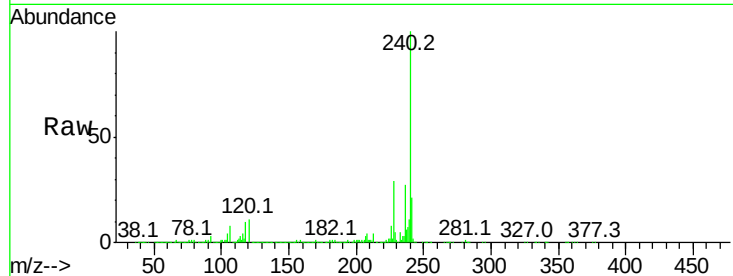
Tot Ion:240 Resp: 1439064

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

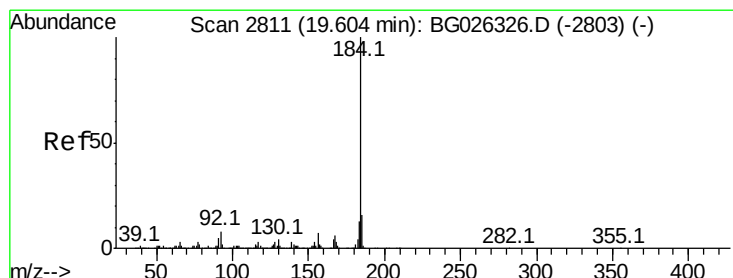
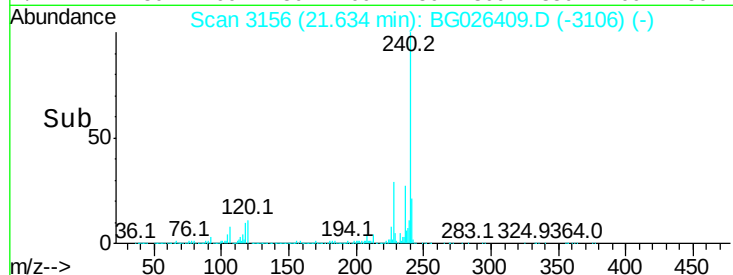
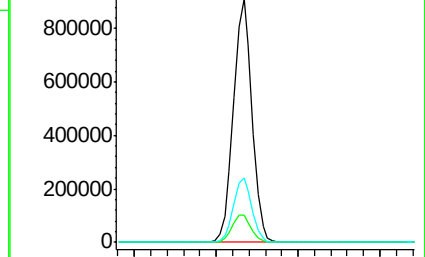
236 26.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.29 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

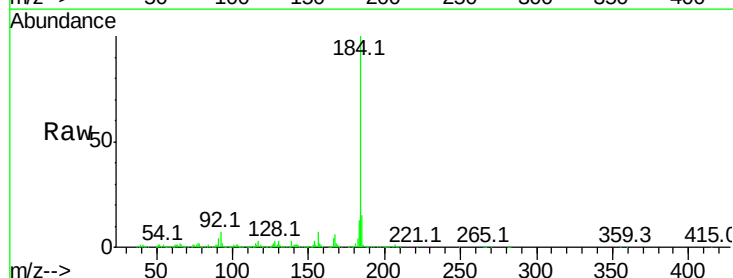
Tgt Ion:184 Resp: 1105887

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

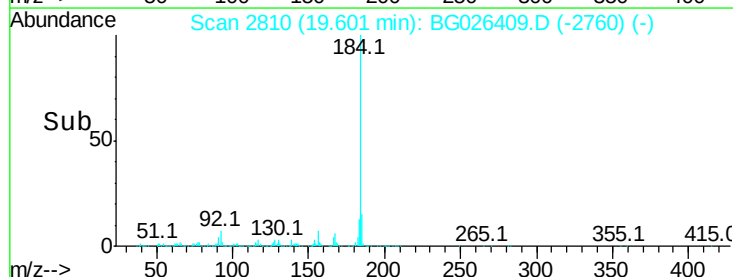
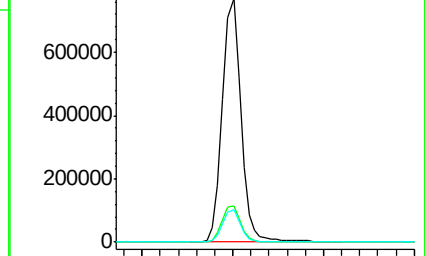
183 13.1 11.0 16.6

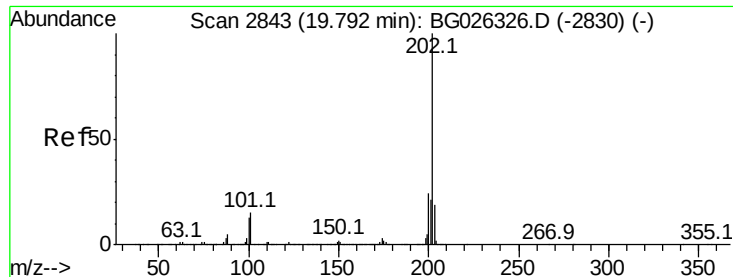


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.94 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

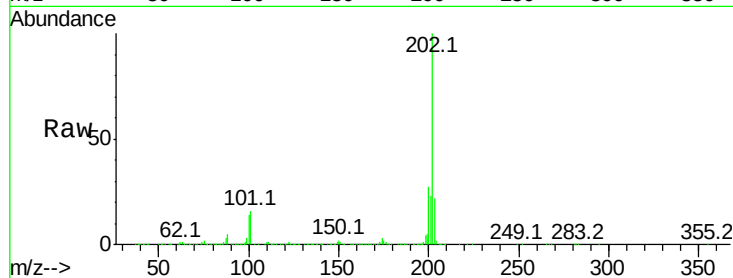
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3161576

Ion	Ratio	Lower	Upper
202	100		
200	27.0	19.6	29.4
203	22.3	15.8	23.8

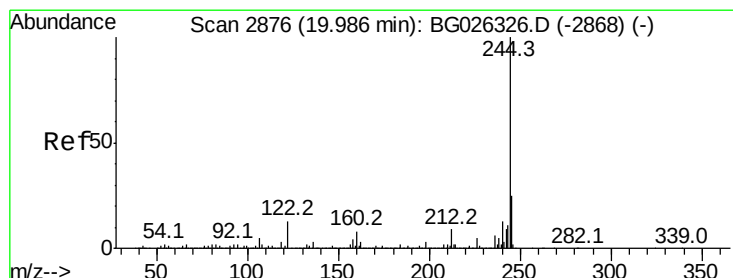
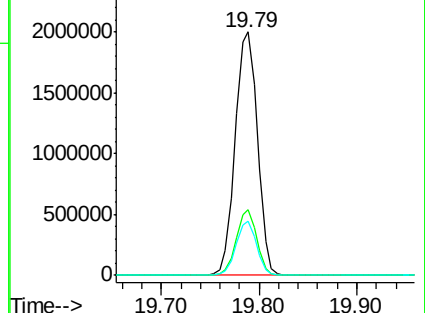
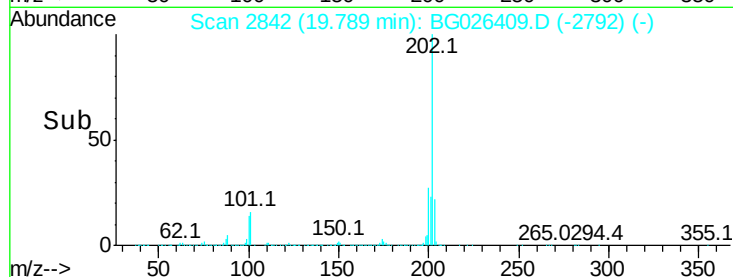


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.82 ng

RT: 19.98 min Scan# 2875

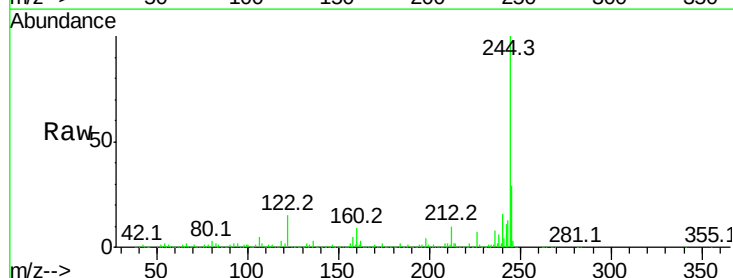
Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Tgt Ion:244 Resp: 3900345

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.0	15.0
122	15.5	8.6	12.8

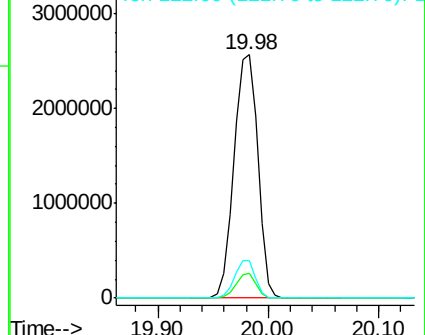
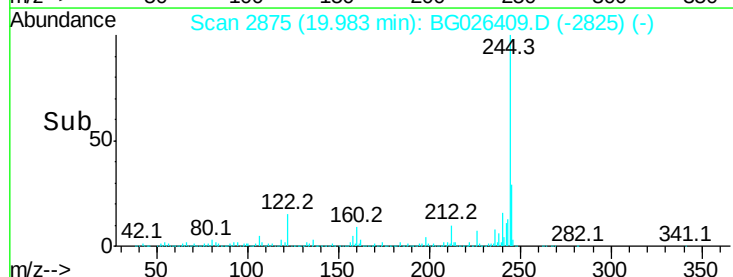


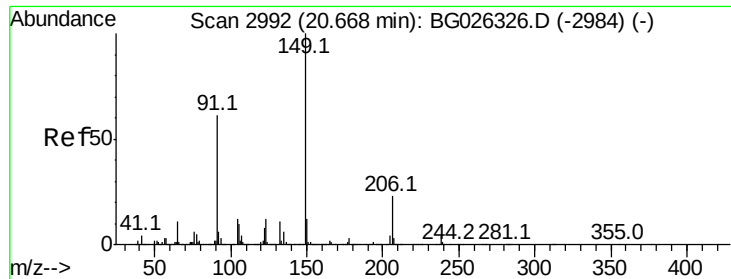
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.87 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

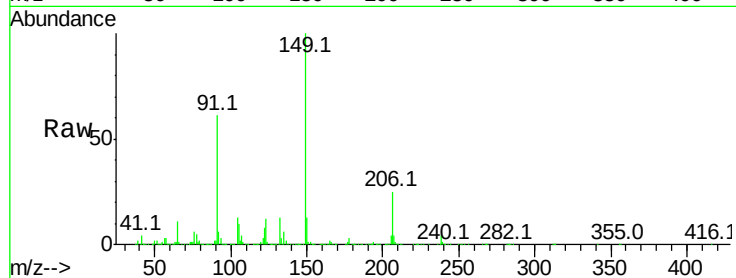
Tot Ion:149 Resp: 1362658

Ion Ratio Lower Upper

149 100

91 61.4 63.5 95.3#

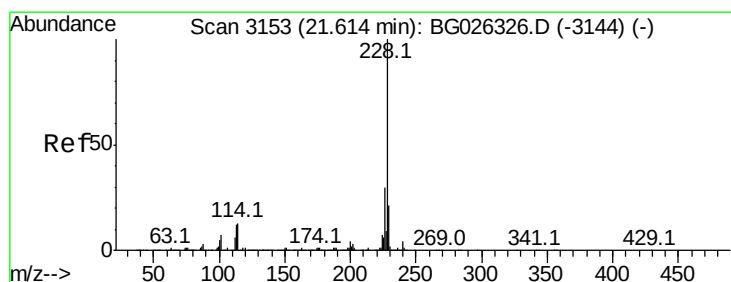
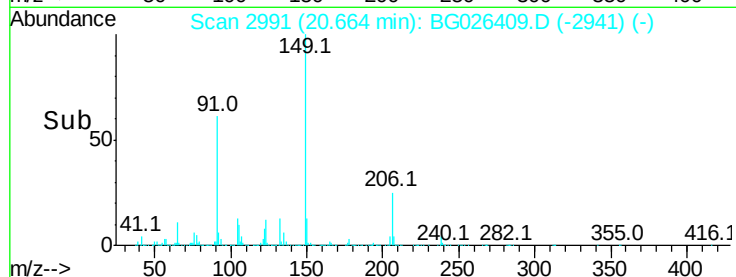
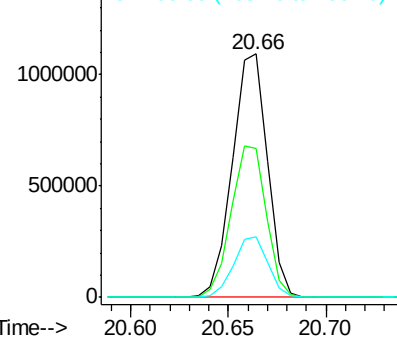
206 24.9 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.76 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

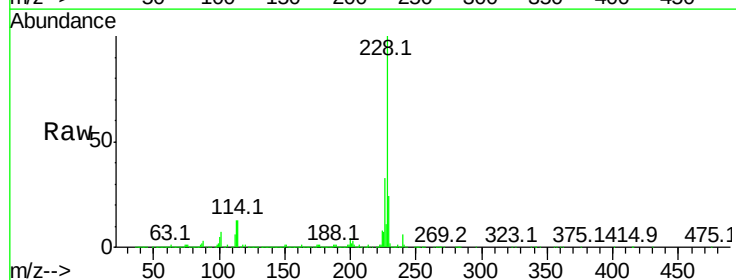
Tgt Ion:228 Resp: 3138739

Ion Ratio Lower Upper

228 100

226 33.1 24.9 37.3

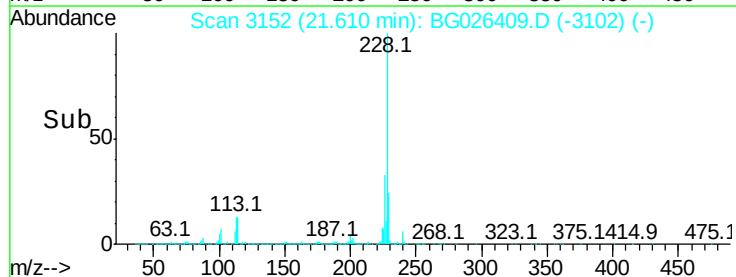
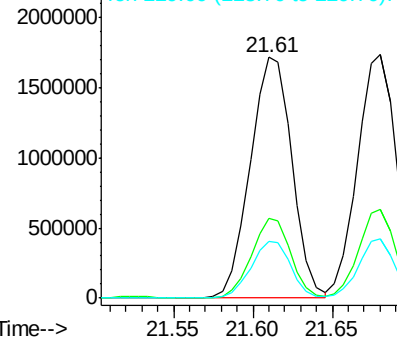
229 23.7 18.2 27.2

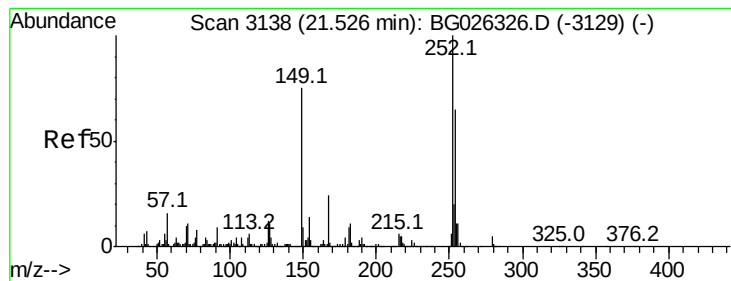


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

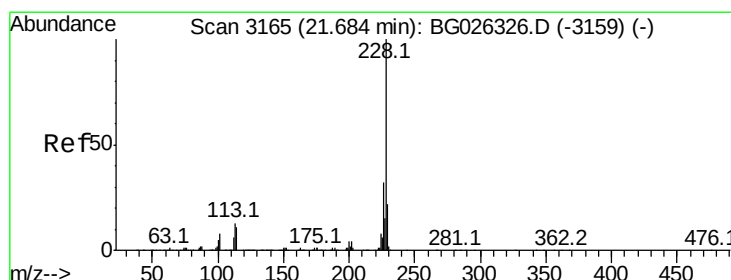
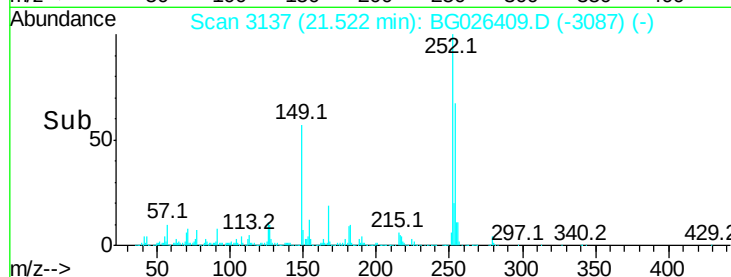
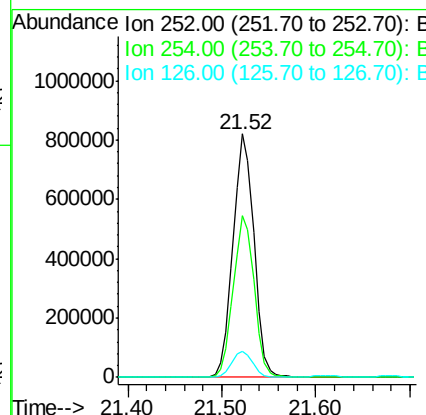
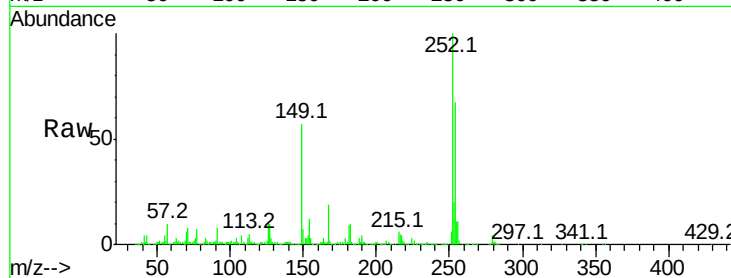




#81
 3,3'-Dichlorobenzidine
 Concen: 38.47 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

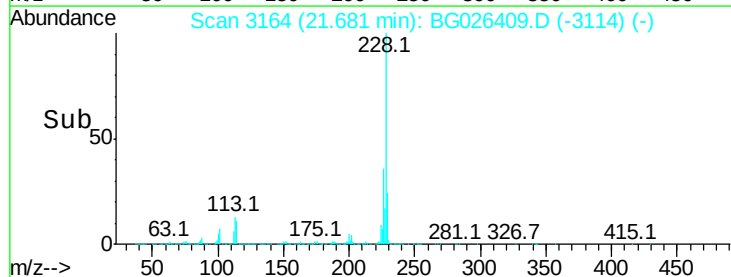
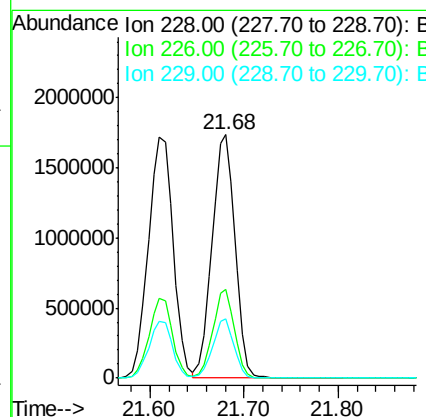
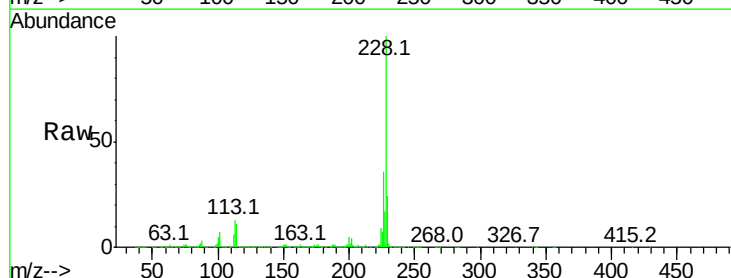
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

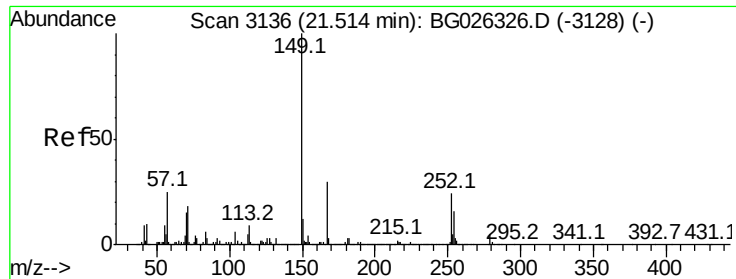
Tot Ion:252 Resp: 1275492
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.1 79.7
 126 10.7 7.0 10.4#



#82
 Chrysene
 Concen: 38.41 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG026409.D
 Acq: 23 Mar 2017 19:12

Tgt Ion:228 Resp: 2971857
 Ion Ratio Lower Upper
 228 100
 226 36.5 27.0 40.4
 229 24.1 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.87 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

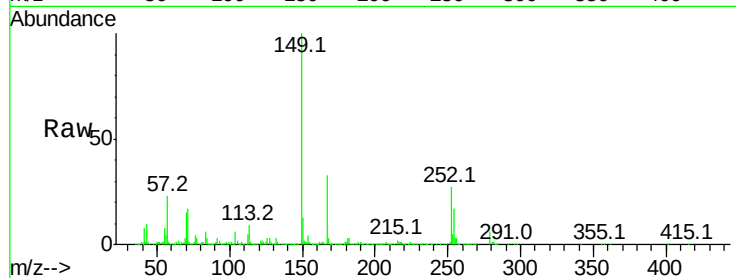
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1957128

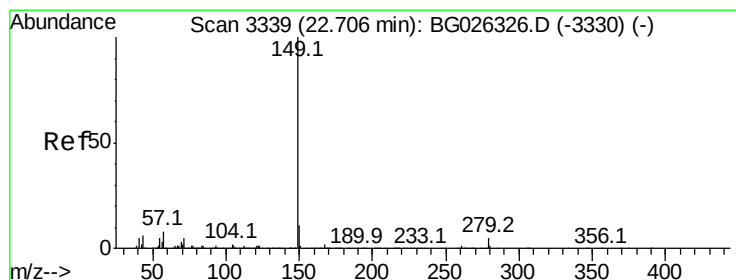
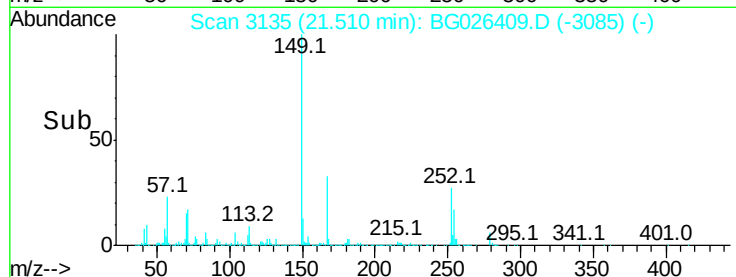
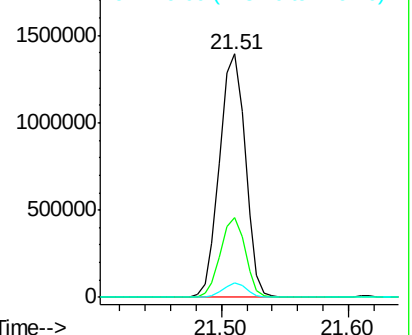
Ion	Ratio	Lower	Upper
149	100		
167	33.0	23.7	35.5
279	5.9	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.86 ng

RT: 22.70 min Scan# 3337

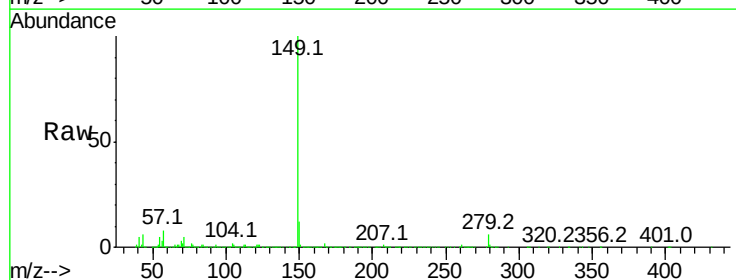
Delta R.T. -0.01 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Tgt Ion:149 Resp: 3339920

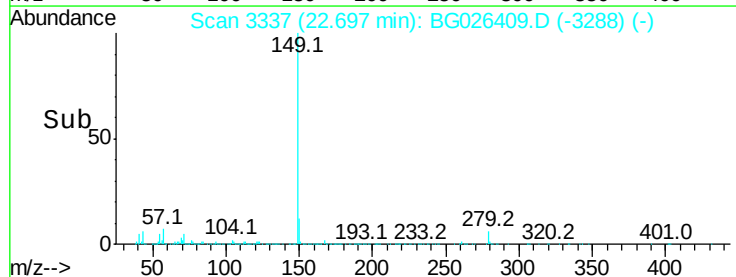
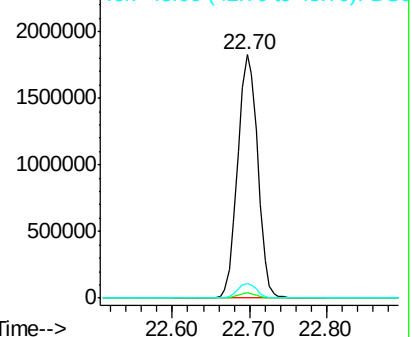
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	5.9	11.8	17.6#

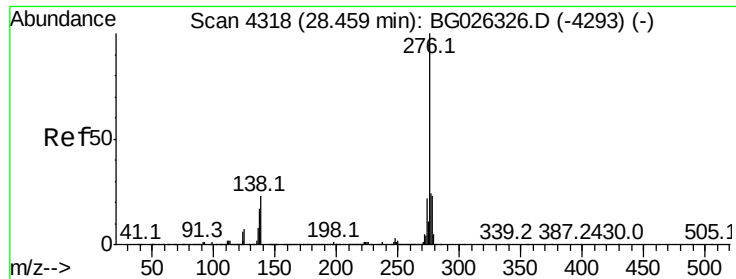


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.35 ng

RT: 28.45 min Scan# 4316

Delta R.T. -0.01 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

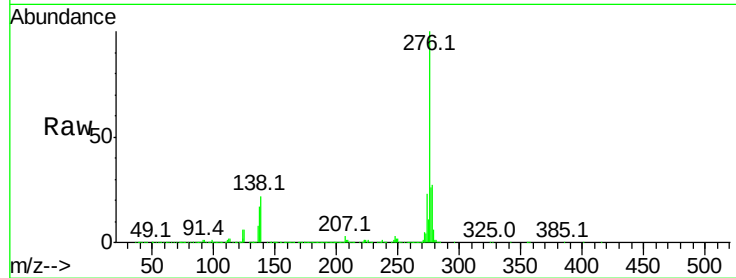
Tot Ion:276 Resp: 4141084

Ion Ratio Lower Upper

276 100

138 26.7 4.7 7.1#

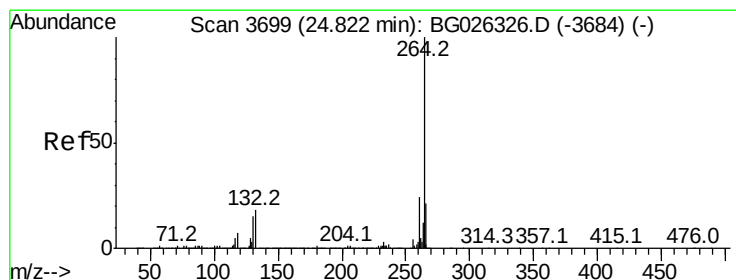
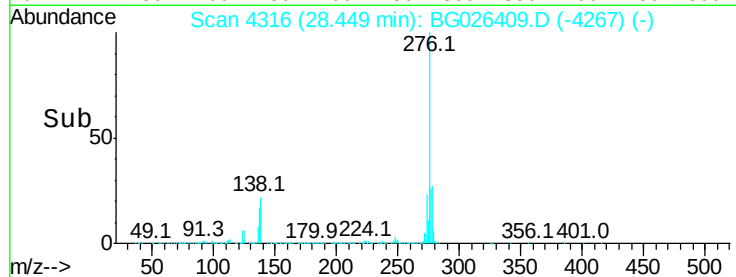
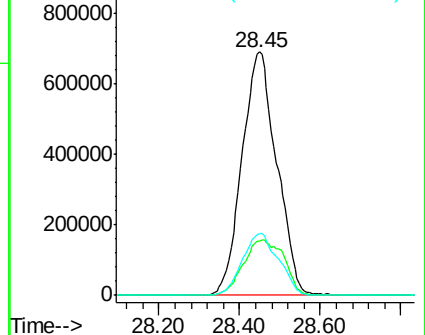
277 26.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3696

Delta R.T. -0.02 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

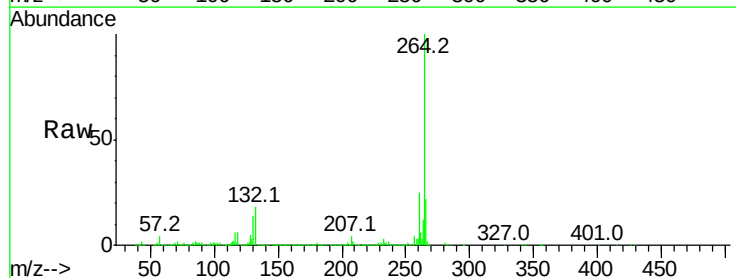
Tgt Ion:264 Resp: 1528514

Ion Ratio Lower Upper

264 100

260 24.7 21.8 32.8

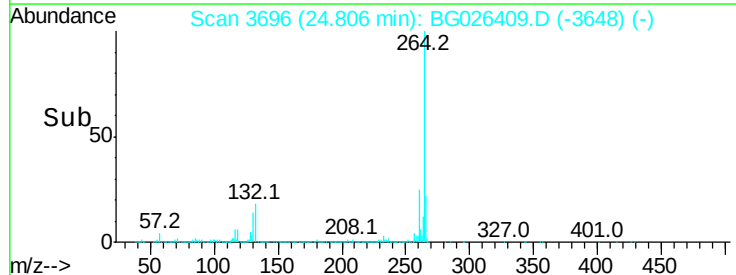
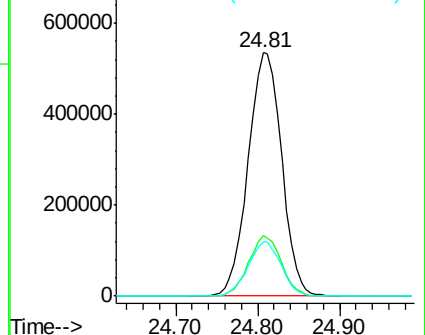
265 22.0 18.2 27.4

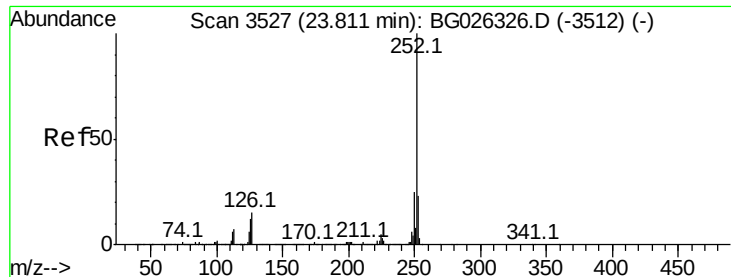


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.33 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

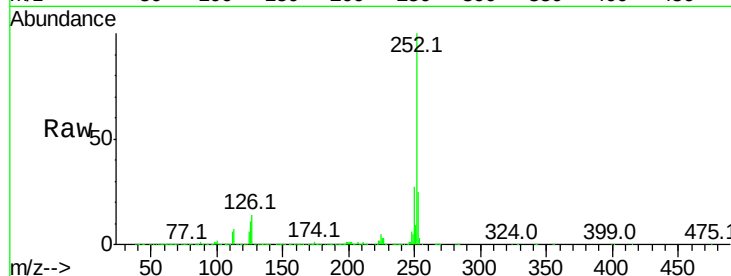
Tot Ion:252 Resp: 3453709

Ion Ratio Lower Upper

252 100

253 24.8 18.7 28.1

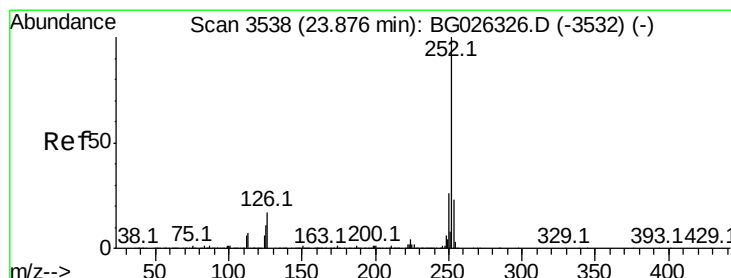
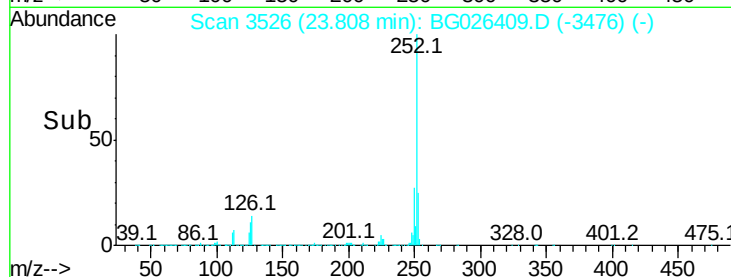
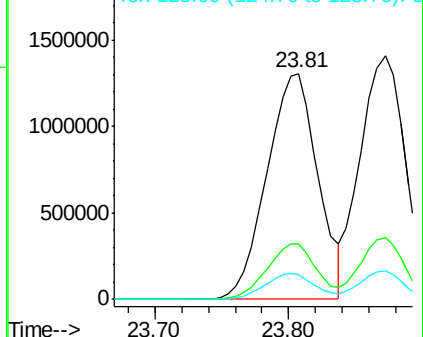
125 11.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.81 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

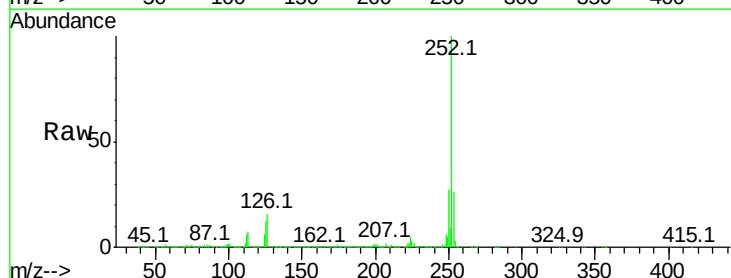
Tgt Ion:252 Resp: 3303888

Ion Ratio Lower Upper

252 100

253 25.5 20.2 30.2

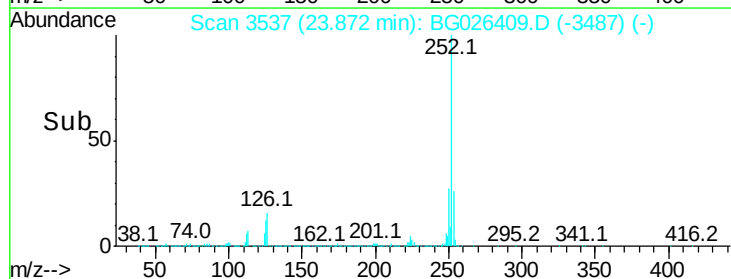
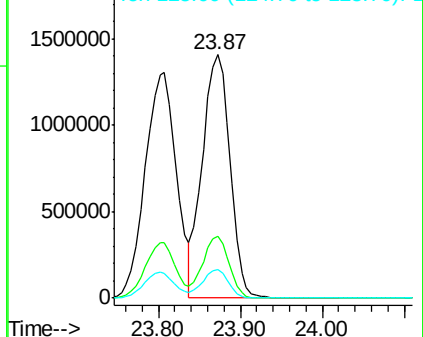
125 11.7 5.1 7.7#

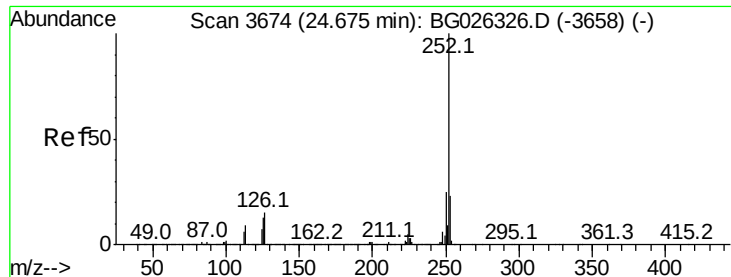


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.34 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

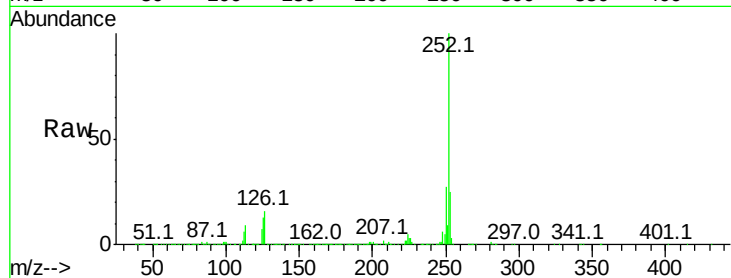
Tot Ion:252 Resp: 3313344

Ion Ratio Lower Upper

252 100

253 24.8 19.2 28.8

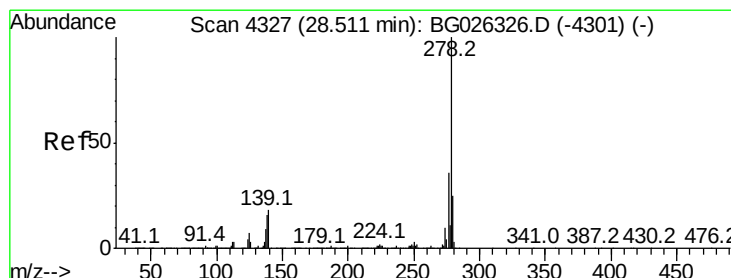
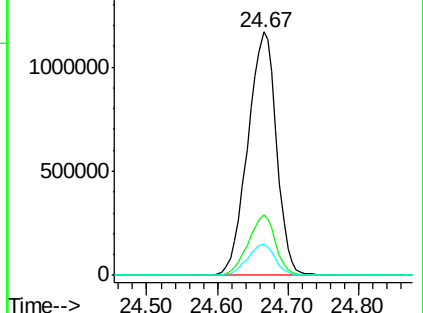
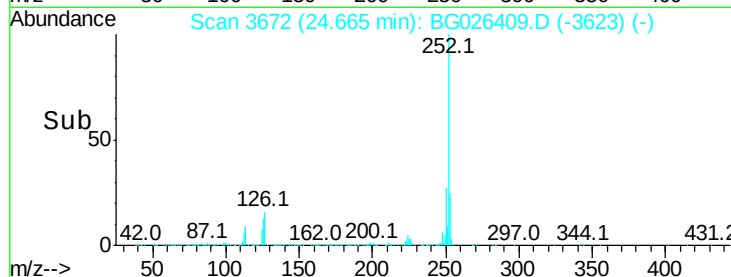
125 12.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.94 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

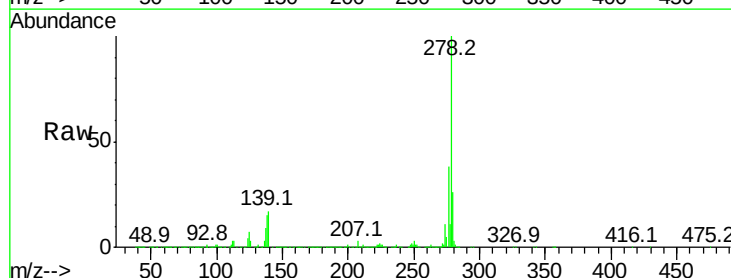
Tgt Ion:278 Resp: 3488282

Ion Ratio Lower Upper

278 100

139 17.4 7.7 11.5#

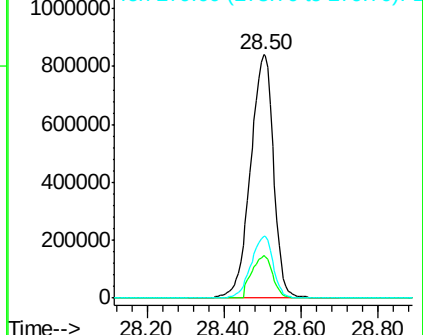
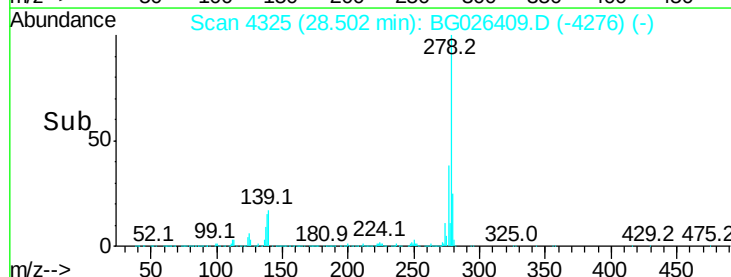
279 25.5 19.1 28.7

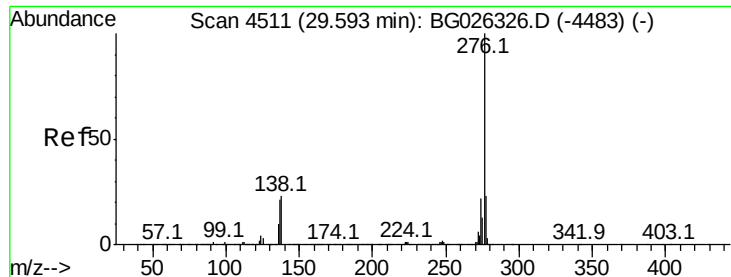


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.39 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026409.D

Acq: 23 Mar 2017 19:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 3466470

Ion Ratio Lower Upper

276 100

277 25.2 18.6 27.8

138 23.2 8.1 12.1#

